

File 16:Gale Group PROMT(R) 1990-2004/Jan 05
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File 148:Gale Group Trade & Industry DB 1976-2004/Jan 05
(c)2004 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
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File 275:Gale Group Computer DB(TM) 1983-2004/Jan 05
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(c) 2004 FIZ TECHNIK
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(c) 2004 Financial Times Ltd
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(c) 2004 McGraw-Hill Co. Inc
File 634:San Jose Mercury Jun 1985-2003/Dec 31
(c) 2004 San Jose Mercury News
File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc
File 94:JICST-EPlus 1985-2004/Dec W4
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File 6:NTIS 1964-2003/Dec W4
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File 34:SciSearch(R) Cited Ref Sci 1990-2003/Dec W4
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File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 1998 Inst for Sci Info
File 7:Social SciSearch(R) 1972-2003/Dec W4
(c) 2003 Inst for Sci Info

?ds

Set	Items	Description
S1	194457	(CATEGORIZ? OR CATEGORIS? OR IDENTIF? OR CLASSIF?) (3N) (CUSTOMER? OR CLIENT? OR INDIVIDUAL OR INDIVIDUALS OR PERSON OR PERSONS)
S2	25608171	GEOGRAPH? OR REGION OR REGIONS OR LOCATION? OR SEGMENT? OR LIFESTYLE? OR MARKET OR DEMOGRAPH?
S3	204952	(NUMBER OR NUMBERS OR SIZE OR SIZES OR QUANTIT?) (2N) (ORDER OR ORDERS OR PURCHAS? OR TRANSACTION?)
S4	19040	AMOUNT(1W) (REVENUE? OR PROFIT OR PROFITS)
S5	45058	AU=(CHENG, C? OR CHENG C? OR LEE, S? OR LEE S?)
S6	28381	S1(S)S2
S7	142	S6(S) (S3 OR S4)
S8	59	S7 NOT PY>2000
S9	47	RD (unique items)
S10	0	S5(S)S1

9/3,K/1 (Item 1 from file: 16)
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06541831 Supplier Number: 55362803 (USE FORMAT 7 FOR FULLTEXT)
Prioritists offer suggestions for hospital survival in current crisis environment >BY Ed Egger.
Health Care Strategic Management, v17, n7, pNA
July, 1999
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 1786

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...in today's climate of the Balanced Budget Act and decreasing reimbursements, efficiency and targeted **market** share strategies alone will fall short to strategies that also include grants/special funding and ...

...of things they are doing right, but most commendable is being innovative. Hospitals that are **identifying** priorities of **customers** and in exciting and different ways showing the consumer and their families how much they...these key expectations will foster alignment and collaborative relations. What went wrong in physician practice **purchases** ? HCSM: A **number** of health systems purchased physician practices a few years ago and now they are losing...

9/3,K/2 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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06364392 Supplier Number: 54717751 (USE FORMAT 7 FOR FULLTEXT)
Finding the OEM Connection. (connector industry buying patterns) (Industry Trend or Event)
Oseguera, Araceli
Electronic News (1991), v45, n21, p39
May 24, 1999
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 484

... marketing and sales groups of the connector manufacturers are faced with an enormous challenge to **identify customer** accounts. In just the top-fifteen accounts described above, there are 205 factory **locations** in the United States and 128 foreign factories. If this were not enough, there are thousands of connector part **numbers** being **purchased** by these OEMs. For example, in the computer sector there are 51,400 connector part...

9/3,K/3 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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06180691 Supplier Number: 54054681 (USE FORMAT 7 FOR FULLTEXT)
Multiple analytical tools.
Wheaton, Jim
Catalog Age, v16, n2, p65(1)
Feb, 1999
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 2001

... the catalog offer to a customer's needs. Other variables, including recency, frequency, and average **order size**, help predict **purchase** behavior but provide little insight into customer **lifestyles** or interests.

The results of our cataloger's tree analysis are illustrated in the chart...

9/3,K/4 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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06171125 Supplier Number: 54012905 (USE FORMAT 7 FOR FULLTEXT)

****Dell Launches Online Computer Mall 03/03/99.

Hines, Matt
Newsbytes, pNA
March 3, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; General Trade
Word Count: 653

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

ROUND ROCK, TEXAS, U.S.A., 1999 MAR 3 (NB) -- By Matt Hines, Newsbytes.
Direct **market** PC giant Dell Computer Corp. [NASDAQ:DELL] is broadening its electronic commerce strategy by launching...

...improve its reach to consumers shopping online. "For the most part, Dell's online sales **numbers** represent **orders** made by companies that already have a relationship with the manufacturer and know what they...

...product reviews and substitute product recommendations. Customized features at Gigabuys.com include Dell.com's "**customer** kit," which **identifies** appropriate software and hardware upgrades for Dell systems according to system model. Shoppers on Dell...

...biggest rival, Compaq Computer Corp., is also struggling with the issues around how it will **market** PCs online. Last week, Compaq suspended sales of its computers through its partners marketing machines...

9/3,K/5 (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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05686989 Supplier Number: 53527246 (USE FORMAT 7 FOR FULLTEXT)

A different view.(utilization of customer profile as a tool for marketing analysis and planning) (Column)

Parrott, Mark D.
Do-It-Yourself Retailing, v174, n5, p10(1)
May, 1998
Language: English Record Type: Fulltext
Article Type: Column
Document Type: Magazine/Journal; Trade
Word Count: 729

... categorizing the purchasing behavior of customers," says the report. As mentioned previously, the purpose of **market** -basket analysis isn't to "**identify individual customers** in order to pin a label on them; it is just trying to **categorize individual** shopping experiences ... and how customers collectively behave" based on their **transaction** profiles.

The **number** of **purchase** profiles varies by type of store. In some case studies by AT&T, a grocery...

9/3,K/6 (Item 6 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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04487100 Supplier Number: 46587205 (USE FORMAT 7 FOR FULLTEXT)
ALTERNATIVE CHANNELS: SERVICE WIZARDRY
Transportation & Distribution, p67
August, 1996
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1504

... quantities, and with the smaller specialty stores that buy in smaller LTL quantities.

The manufacturer **identified** its **customers** ' key service requirements - e.g., order cycle time, **order** pick **quantity** (pallet/layer/case), **order** **size**, delivery **location** (distribution center/store door), and pallet configuration requirements. It then looked for commonality among its...

9/3,K/7 (Item 7 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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03811840 Supplier Number: 45438274 (USE FORMAT 7 FOR FULLTEXT)
Airline travel vouchers flying high with bar codes
Automatic I.D. News, p11
April, 1995
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 663

... is generated that lists all the shipments made during that period. The start and end **numbers** of each **order** are indicated. Holden also keeps a record of ZIP Code and SIC (Standard Industry **Classification**) code for each **customer** so American Airlines can track the industries and **geographical** **locations** that are ordering the incentive mile vouchers.

A company subscribing to the AAIM program then...

9/3,K/8 (Item 8 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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03483217 Supplier Number: 44868819
No-frills Continental service renamed
Houston Chronicle (TX), pC1
July 26, 1994
Language: English Record Type: Abstract
Document Type: Newspaper; Trade

ABSTRACT:

...Lite name on the side. Continental Lite will operate with a distinct series of flight **numbers** in **order** to assist travel agents and **customers** **identify** the service easily. In order to promote the new name, Continental plans to place onboard...

...testing the service under the CALite name, but has switched to Continental Lite after extensive **market** analysis.

...

9/3,K/9 (Item 9 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
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01277546 Supplier Number: 41490196
Southland - Operating and Franchising of Convenience Food Stores
S1 SEC Registration, pN/A
August 10, 1990
Language: English Record Type: Abstract
Document Type: Magazine/Journal; Trade

ABSTRACT:

...is the leading name in the convenience store industry. Notwithstanding recent divestitures, the Company remains **geographically** diversified, with the Company's 7-Eleven stores operating in 32 states, the District of...

...Company is presently seeking to build its customer base and to increase the frequency and **size** of customer **purchases** through expansion of fast food programs, offering additional customer services, increasing the number of **locations** that offer self-service branded gasoline and instituting new marketing concepts, including encouraging attention to store image **identification**, to increase **customers** ' ability to distinguish 7-Eleven from other convenience store competitors.
The Company's retailing operations...

9/3,K/10 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

11756009 SUPPLIER NUMBER: 55901357 (USE FORMAT 7 OR 9 FOR FULL TEXT)
SEC Adopts Amendments to Conform Its Segment Reporting Requirements to GAAP.
FITZSIMONS, ADRIAN P.; SHOAF, VICTORIA L.
Bank Accounting & Finance, 12, 4, 63
Summer, 1999
ISSN: 0894-3958 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 3211 LINE COUNT: 00268

... areas or export sales.
Major customers
SFAS No. 131 requires an entity to disclose the **amount** of **revenues** from each external customer that amounts to 10% or more of its revenue as well as the identity of the **segments** reporting the revenues. U.S. GAAP, however, never required an entity to **identify** a major **customer**. On the other hand, Regulation S-K Item 101 historically requires naming a major customer...

9/3,K/11 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

11474641 SUPPLIER NUMBER: 57387110 (USE FORMAT 7 OR 9 FOR FULL TEXT)
CosmoCall Universe.(telecommunications software)
Call Center Solutions, 18, 4, 100(5)
Oct, 1999
ISSN: 1521-0774 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 2399 LINE COUNT: 00196

... user interface and the Web integration issues.
The "Configurator" is used to set up file **locations**, software parameters, etc. It is accessed through the Start menu, or through a Windows shortcut...
...with other applications; up to five additional parameters can be set

here. Parameter examples include **customer identifications**, shopping cart **identifications**, trouble tickets, **order numbers**, etc.

CosmoCall's administration program is for configuring groups, agent options and similar settings. It...

9/3,K/12 (Item 3 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

11122903 SUPPLIER NUMBER: 54897742

Clustering techniques for stock location and order-picking in a distribution center.

Liu, Chiun-Ming

Computers & Operations Research, 26, 10-11, 989(1)

Sept, 1999

ISSN: 0305-0548 LANGUAGE: English RECORD TYPE: Abstract

ABSTRACT: The stock **location** and order-picking problems in a distribution center where items are distributed in less-than...

...of gravity-flow racks and to sequence the picking lists by customers. Based on the **order-item-quantity** rule, two similarity measures were **identified** for items and **customers**, respectively. A zero-one integer programming model developed for optimal items- and customers-grouping is...

9/3,K/13 (Item 4 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

10986349 SUPPLIER NUMBER: 54482646 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Evaluating failure in the innovation process: the micropolitics of new product development.

Jones, Oswald; Stevens, Gary

R & D Management, 29, 2, 167(1)

April, 1999

ISSN: 0033-6807 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 9509 LINE COUNT: 00811

... April 1994, when Larson commission the original prototype, White was asked to research the potential **market** for the new product. In the absence of a formal marketing department the sales manager generally took responsibility for **market** research. However, White's enthusiasm for the **market** research project was strongly tempered by a continuing sense of injustice. In addition, he was...

...sufficient justification to go ahead with its development. As Larson had expressed a willingness to **purchase** significant **quantities** of the fused plug White felt that **market**-research was unnecessary and that WEL should simply proceed with the project. His view was that if additional **customers** were **identified** then this would be a bonus to the company. Consequently, **market** research was not carried out and White's intuitive feeling was that Larson were the...

9/3,K/14 (Item 5 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
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10365724 SUPPLIER NUMBER: 20991440 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Customer value: the linchpin of organizational change.

Goodstein, Leonard D.; Butz, Howard E.

Organizational Dynamics, v27, n1, p21(14)

Summer, 1998

ISSN: 0090-2616 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 7865 LINE COUNT: 00647

... at the time - customers had to determine which Pizza Hut was closest, find the telephone **number**, call the **order** in, and wait for delivery. To meet customer demands for a better system, Pizza Hut...

...coordinates. Further, Pizza Hut maintains a customer database that allows the order taker to quickly **identify** each **customer**, his or her **location**, and the customer's favorite toppings, reducing cycle time while allowing for up-selling. This...

9/3,K/15 (Item 6 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

10257135 SUPPLIER NUMBER: 20792286 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Annual computer software guide: targeting and reaching the right customers more effectively.

Schupbach, Arthur
Direct Marketing, v61, n1, p17(10)
May, 1998

ISSN: 0012-3188 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 5858 LINE COUNT: 00525

... TM) for Windows(R)

Package Description:

A customer database coding system that permits users to **identify** those **customers** most likely to respond to promotional offers. Working with databases with as many as 10 million names, this software **segments** customers into cells based on recency, frequency, and monetary spending. It produces brilliant graphs and charts that permit pin-pointed accuracy in prediction of response and average **order size**. Users can double or triple existing response rates using this software.

System Specifications:

Runs on...

9/3,K/16 (Item 7 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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09938152 SUPPLIER NUMBER: 20082818 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Western Digital's CEO says future is in channel. (Charles Haggerty) (Mass Storage and Boards supplement) (Industry Trend or Event) (Interview)

Longwell, John; Kovar, Joseph
Computer Reseller News, n767, pS54(1)
Dec 8, 1997

DOCUMENT TYPE: Interview ISSN: 0893-8377 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1312 LINE COUNT: 00096

...ABSTRACT: not see OEMs taking direct delivery of hard drives. Instead, they will work with the **customer** to **identify** their needs and the **size** of an **order**, then send it to the manufacturer for shipment direct to the customer. The distributor becomes...

...they are the people who are dealing with the customer. Haggerty sees the increasing clone **market** as an opportunity for drive vendors like Western Digital. He sees a **market** shift to high-end drives and believes this will mean large opportunities for VARs and...

9/3,K/17 (Item 8 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
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08947725 SUPPLIER NUMBER: 18645424 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Alternative channels: service wizardry. (includes related article on
Streamline Services' errand service) (Logistics Frontiers Series, part 4)**
Harrington, Lisa H.
Transportation & Distribution, v37, n8, p67(4)
August, 1996
ISSN: 0895-8548 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1997 LINE COUNT: 00167

... quantities, and with the smaller specialty stores that buy in
smaller LTL quantifies.

The manufacturer **identified** its **customers'** key service
requirements--e.g., order cycle time, **order pick quantity**
(pallet/layer/case), **order size**, delivery **location** (distribution
center/store door), and pallet configuration requirements. It then looked
for commortality among its...

9/3,K/18 (Item 9 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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06719277 SUPPLIER NUMBER: 14506809 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Some evidence on the Alchian and Allen theorem: the third law of demand?
(Armen Alchian and William Allen)
Bertonazzi, Eric P.; Maloney, Michael T.; McCormick, Robert E.
Economic Inquiry, v31, n3, p383(11)
July, 1993
ISSN: 0095-2583 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 5763 LINE COUNT: 00455

... of our paper. We have acquired an unusual set of data through which
we can **identify**, at the **customer** level the **quantity** and quality
purchased and the distance traveled. Moreover, in the case at hand, the
consumers travel to the **market**. This allows, in our eyes, the nearly
perfect experimental setting to test the travel cost...

9/3,K/19 (Item 10 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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06209291 SUPPLIER NUMBER: 13660382 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Growth and profit strategies in a maturing industry. (part two of a
two-part series) (Mail Order)**
Schmid, Jack
Direct Marketing, v55, n8, p39(3)
Dec, 1992
ISSN: 0012-3188 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2252 LINE COUNT: 00177

... takes this a step further.

2. Simple Segmentation Of The Customer List Produces Top Results.

Identifying one's best **customers** does not have to be an onerous
task. In fact, keeping it simple is one of my overriding recommendations.
The chart above uses a simple RFM (recency, frequency and monetary)
segmentation scheme. Your customer database must be able to track: date of
most recent **purchase** activity (recency); **number of purchases**
(frequency); and total dollar level of purchases (monetary).

Quickly, you will start to see patterns...

9/3,K/20 (Item 11 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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05113486 SUPPLIER NUMBER: 10341475 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Covering the angles: computerized routing provides timely reduction of
transport costs. (brewing industry)**
Casper, Carol
Modern Brewery Age, v42, n3, pS13(5)
Jan 21, 1991
ISSN: 0026-7538 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 2768 LINE COUNT: 00213

... customer are name and address, delivery time windows, special
delivery instructions and service time factors.

Customer locations are **identified** through a system of geocodes
which pinpoint each stop by latitude and longitude. Based on...

...through a complex series of algorithms. Similarly, service time
estimates are based on the actual **size** of each **order** along with other
factors that affect the time it takes to deliver each account.

Meeting...

9/3,K/21 (Item 12 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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04998289 SUPPLIER NUMBER: 10413358
Put your sales force where it belongs - in front of the customers.
Kelso, David B.
Bank Marketing, v23, n2, p28(4)
Feb, 1991
ISSN: 0888-3149 LANGUAGE: ENGLISH RECORD TYPE: ABSTRACT

...ABSTRACT: profits include an increase in the number of
revenue-generating days, an increase in the **number** of **transactions** each
officer sees, and an increase in the number of proposals closed. The
foundation of an effective sales force is an effective and realistic bank
marketing strategy that includes the **identification** of **customer
segments** to be served, the proper design of products and services to be
offered, and people...

9/3,K/22 (Item 1 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
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02144583
Meijer stores to use electronic checking system
Grand Rapids Press (MI) March 12, 1989 p. F1,F5

... will be charged to their checking accounts. This eliminates clerks
having to verify credit card **numbers** and **purchases**. The system will
mean: faster checkouts; will eliminate paperwork and second-ID
verifications; and lower...

...to have the system in place in at least 50% of the company's 53
locations in Michigan and Ohio by end 1989. Customers will use their
sales slips and a receipt to record the transaction in a checkbook. The
Meijer 1 card will act as **customer identification** for **customers**
wishing to write a paper check. The system will also let a customer request
up...

9/3,K/23 (Item 2 from file: 160)
DIALOG(R) File 160:Gale Group PROMT(R)
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00921038

The use of telemarketing by a sales organization entails a step-by-step process, according to HD Hennessey of Babson College (Wellesley, MA).
Marketing News July 8, 1983 p. 21

... and potential customers can be met with face-to-face contacts only. Next, study the **geographic** dispersion of customers and prospects, and estimate average **order size** and total potential of each customer. Economics may dictate where in-person and telephone contacts should be used. Next, **identify customer** decision decision criteria. If price and delivery are most important, the telephone may be effective...

9/3,K/24 (Item 3 from file: 160)
DIALOG(R) File 160:Gale Group PROMT(R)
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00817959

Canada: Waste control helps raise productivity for the roll printing industry, according to R Shepherd of Sealcraft Products (Mississauga, Ont).
Canadian Packaging September, 1982 p. 57,59+1

Marketing depts must completely understand plant capability and resist directing effort into those **segments** of business that the plant cannot handle until the time comes for plant improvement. If...

... needs, the order should be declined. Marketing should also identify the firm's least wasteful **order size** and concentrate on it. The sales manager's role in effective waste control concerns the reduction of spoiled work that results from not clearly **identifying** the **customer**'s wants and needs. A sales manual can describe company products' strengths and limitations. It...

9/3,K/25 (Item 1 from file: 275)
DIALOG(R) File 275:Gale Group Computer DB(TM)
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01966982 SUPPLIER NUMBER: 18564815

Defining data mining. (Taking Stock: Data Warehouse) (Technology Information)

Moxon, Bruce

DBMS, v9, n9, pS11(3)

August, 1996

ISSN: 1041-5173 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 3059 LINE COUNT: 00260

... are able to solve.

* association: Association approaches address a class of problems typified by a **market** -basket analysis. Classic **market** -basket analysis treats the **purchase** of a **number** of items (for example, the contents of a shopping basket) as a single transaction. The goal is to find trends across large **numbers** of **transactions** that can be used to understand and exploit natural buying patterns. This information can be...

...common (or uncommon) practices. In the financial sector, association approaches can be used to analyze **customers** ' account portfolios and **identify** sets of financial services that people often purchase together. They may be used, for example...

9/3,K/26 (Item 2 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01916622 SUPPLIER NUMBER: 18132582 (USE FORMAT 7 OR 9 FOR FULL TEXT)

SPSS 7.0 puts a friendly face on its powerful statistics package. (SPSS Inc's statistical software) (Software Review) (Evaluation)

Simon, Barry

PC Magazine, v15, n7, p66(1)

April 9, 1996

DOCUMENT TYPE: Evaluation ISSN: 0888-8507

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 941 LINE COUNT: 00074

... ways. The output of a statistical procedure can often be multidimensional. For example, you can **classify customers** by **region** and business, then work with the **number of orders**, average dollar value, and total dollar value.

The output is displayed in rows and columns...

9/3,K/27 (Item 1 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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04451206 Supplier Number: 55925019 (USE FORMAT 7 FOR FULLTEXT)

Customer profiling provides the answer to increasing profits; Martin Webley of KPMG looks at what companies can hope to gain through a better understanding of their customers.

Brand Strategy, p16(1)

Sept 27, 1999

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 1699

... products and services that are tailored to meet customer needs.

Business benefitsOnce a company has **identified** which **customers** are most profitable and, therefore, which it wishes to target, there are a number of...campaigns is that of a mail order clothes retailer which collated information on all its **customers** and **identified** that there was a gap in the **market** for women requiring clothing below a certain dress size. Given that the firm felt this...

...using the data it possessed to only send catalogues to those who had previously placed **orders** for certain **sizes** and below.This campaign was at least three times as ...of these can also enable companies to identify cross-selling opportunities. For example, within the **segment** of families with children, it may be possible, through detailed and ongoing analysis, to identify smaller micro- **segments**, such as families with university age children. These groups may be susceptible to offers such...and incorporate this into its offering. Alternatively, a bank may discover that among the customer **segment** it wishes to attract, there is a need for a service that is not currently...placed to compare customers' current service usage with that of previous years, enabling it to **identify** those **customers** at risk and take action to retain them. Only through a greater understanding of why ...that can be employed, such as failing to inform them of special offers or proactively **market** to them, as well as increasing the price for those services that most frequently attract...array of customer information each company possesses; information that includes transaction data, sales trends and **lifestyle** information.In this way, companies can create profiles of the types of customers they wish...

9/3,K/28 (Item 2 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

02940941 Supplier Number: 45982352 (USE FORMAT 7 FOR FULLTEXT)
EQUIFAX EUROPE: Dynamic DIMENSIONS for consumer marketing
M2 Presswire, pN/A
Dec 4, 1995
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 663

... a generic credit risk index developed jointly by Equifax Europe and Scorex.

By utilising key **demographic**, behavioural and financial characteristics, including age, length of residency, family **size**, **purchase** activity and household composition, DIMENSIONS can **identify** the **individual** level characteristics prevalent in an existing customer-base to create a profile of the business...

9/3,K/29 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

02518560 116351302
Using the elaboration likelihood model to guide customer service-based segmentation
Eckert, James A.; Goldsby, Thomas J.
International Journal of Physical Distribution & Logistics Management
v27n9/10 PP: 600-615 1997
ISSN: 0960-0035 JRNL CODE: IPD
WORD COUNT: 6969

...TEXT: at characteristics of the specific order in question. Its variables include: order urgency, specific application, **size** of the **order** and appearance of the order. The most intimate segmentation basis **identifies** **customers** according to personal characteristics of the decision-making unit. The following variables may be used...

9/3,K/30 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

02380512 116350044
Japanese food wholesaling: US comparisons and future issues
Childs, Nancy M.
British Food Journal v99n11 PP: 447-455 1997
ISSN: 0007-070X JRNL CODE: BFJ
WORD COUNT: 5642

...TEXT: laws do not restrict the flow of data received from the PoS system. Socio-economic **customer** data, **identification** of **customer segments** and the specific products they **purchase**, preferred **size** of product, and time of day purchases were made, permit precise demand forecasting, better inventory...

9/3,K/31 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

02319499 86064978
Quality assessment, total quality management and the stakeholders in the UK higher education system

Reavill, Lawrence R P
Managing Service Quality v8n1 PP: 55-63 1998
ISSN: 0960-4529 JRNL CODE: MAQ
WORD COUNT: 5543

...TEXT: and a person wishing to improve his or her level of education, (the student), can **purchase** sufficient **quantities** of this commodity to transform themselves to graduate status. Numerous organisations, (universities), are available in...

... the service is used, the user of the service is the student, who is thereby **identified** as the **customer** .

Critique of the simple models

Although both models may contain some elements of the truth...

9/3,K/32 (Item 4 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

02079960 62611598
On the profitability of long-life customers in a noncontractual setting: An empirical investigation and implications for marketing
Reinartz, Werner J; Kumar, V
Journal of Marketing v64n4 PP: 17-35 Oct 2000
ISSN: 0022-2429 JRNL CODE: JMK
WORD COUNT: 12608

...TEXT: the loss through wasted mailings is large, it becomes increasingly beneficial to forgo a certain **amount** of **profits** from the misclassified long-life customers. This trade-off depends largely on the quality of the classification. In the following section, we discuss how to separate the two **segments** of interest (**Segments** I and 3) at different points in time and how to derive profit implications thereof...

9/3,K/33 (Item 5 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01860642 05-11634
Legislative update from BOMA International
Anonymous
Buildings v93n7 PP: 16-18 Jul 1999
ISSN: 0007-3725 JRNL CODE: BLD
WORD COUNT: 501

...TEXT: In this day of the customer being king, commercial real estate is working hard to **identify** what its **customers** want and to provide them those services. (Buildings, May 1999). Recently, BOMA sought to answer...

... answers did not surprise so much for the number of vendors we have as the **size** of our **purchasing** power. The health of the office-building sector goes a considerable way in determining the profitability and vitality of other key **segments** of the economy.

(Chart Omitted)

Captioned as: BOMA's Economic Impact Chart

The office-building...

9/3,K/34 (Item 6 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01752699 04-03690

Segment Information: What early adopters reported
Nichols, Nancy B; Street, Donna L
Journal of Accountancy v187n1 PP: 37-41 Jan 1999
ISSN: 0021-8448 JRNL CODE: JAC
WORD COUNT: 2815

...TEXT: its revenue from a single external customer, it must disclose that fact and the total **amount** of **revenue** from each major **customer** and must **identify** the **segment** (s) reporting such revenues. For example, Boeing disclosed the percentage of sales to the U.S. government included in the information, space and defense systems **segment** .

RECOMMENDATION

Statement no.131 changes the framework for reporting segment no. 131 changes the formation...

9/3,K/35 (Item 7 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01682640 03-33630

EC solutions and the competitive edge
Trout, Roger
Automatic I.D. News v14n9 PP: 58-59 Aug 1998
ISSN: 0890-9768 JRNL CODE: AIN
WORD COUNT: 1494

...TEXT: goods have been transported as requested. This 214 contains numerous data elements, including the carrier **identification** code, the **customer** name and **location** , the bill of lading **number** , the **purchase order number** , and the quantity delivered. It further includes information about the delivery appointment date and time...

9/3,K/36 (Item 8 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01448046 00-99033

Change management initiatives: Moving sales organizations from obsolescence to high performance
Colletti, Jerome A; Chonko, Lawrence B
Journal of Personal Selling & Sales Management v17n2 PP: 1-30 Spring 1997
ISSN: 0885-3134 JRNL CODE: JPN
WORD COUNT: 14712

...TEXT: would allow for the identification of those customers who afforded the greatest growth opportunities.

2. **Identifying** valuable **customers** . Sea-Land adopted a customer **segmentation** model that emphasized five areas: a) the **amount** of **revenue** from a customer, b) the average and total profit realized with each customer, c) the...

9/3,K/37 (Item 9 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01252811 99-02207

Integrate parcel processing

Richardson, Helen L

Transportation & Distribution v37n6 PP: 30-42 Jun 1996

ISSN: 0895-8548 JRNL CODE: HLS

WORD COUNT: 1952

...ABSTRACT: there are 2 principal methods to replenish customer orders or to replenish inventory at customer **locations** - ship small-parcels direct to the store or engage in cross-docking. More customers are...

... automation/inventory system, customers, vendors, and carriers. Shippers want more information to follow the shipment - **customer identification number** , **purchase order number** , stock **number** , invoice number and SKU number.

9/3,K/38 (Item 10 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01162069 98-11464

Stop, thief!

McCune, Jenny C

Success v43n2 PP: 54 Mar 1996

ISSN: 0745-2489 JRNL CODE: SCS

WORD COUNT: 664

...TEXT: to its licensing partners to add security, so ask your provider.

SAFEGUARDING CONFIDENTIAL TRANSACTIONS

Purchase **orders** , credit card **numbers** , or private information through e-mail can be protected with encryption--software that scrambles a message so that only the intended receiver can decode it. Netscape and Open **Market** have encryption software already built in. For Netscape, both sender and receiver must use the...

... who broke into Netscape twice last year). Netscape now offers \$1,000 to the first **person** to **identify** a major security flaw in its system, an incentive that should keep progress rolling. Other...

...automate and secure financial transactions, such as IStore from Netscape and Merchant Solution from Open **Market** . These pricey options can be accessed indirectly through a reseller. Alternatively, you can use a...

9/3,K/39 (Item 11 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01154882 98-04277

The role of management accounting the development of a manufacturing strategy

Fry, Timothy D; Steele, Daniel C; Saladin, Brooke A

International Journal of Operations & Production Management v15n12 PP: 21-31 1995

ISSN: 0144-3577 JRNL CODE: IJO

WORD COUNT: 3988

...TEXT: marketplace and the manufacturing process. To establish a proper manufacturing strategy, those criteria that the **market** considers most important when placing orders, called order-winning criteria, must be determined[9]. Once...

...it becomes the responsibility of manufacturing to provide a product that can compete in the **market** on that particular criterion. For example, if reliable delivery to **customers** is **identified** as the primary order-winning criterion, manufacturing efforts should be centred on providing the best...

...this case, represents the primary order-winning criterion, providing the best delivery performance in the **market** will increase the **number** of **orders** received from customers, thereby increasing revenue.

An effective manufacturing strategy requires a proper match between...

9/3,K/40 (Item 12 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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00716215 93-65436

Money laundering, financial fraud, and technology: The perils of an instantaneous economy

Zagaris, Bruce; MacDonald, Scott B

George Washington Journal of International Law & Economics v26n1 PP: 61-107 1992

ISSN: 0748-4305 JRNL CODE: JIL

WORD COUNT: 18916

...TEXT: the competent authority and summarize the laws allegedly violated.(204) They must state names and **identifying** information of any **person** about whom the information is sought.(205) The request must provide information about the **transactions**, account **numbers**, names of account holders, names and **locations** of financial transactions, and the dates of transfers.(206) In urgent circumstances, requests for assistance ...

9/3,K/41 (Item 13 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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00410462 88-27295

Banking by Telephone in the UK

Murphy, Ray; Crofts, Andrew

World of Banking v7n2 PP: 6-7 Mar/Apr 1988

ISSN: 0730-8736 JRNL CODE: WOB

...ABSTRACT: the necessary hardware. A telephone system is more flexible because all areas of the target **market** have and are familiar with telephones. Customers have direct access to their accounts using the telephone by calling the Speedlink number and entering their account number and personal **identification** code. The **customer** is given the account balance and can perform other transactions, such as paying bills or transferring funds between accounts. The effect has been to cut the **number** of routine **transactions** handled by branches, thus freeing the staff for more productive activities.

9/3,K/42 (Item 14 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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00237877 84-16438

How to Segment Industrial Markets

Shapiro, Benson P.; Bonoma, Thomas V.

Harvard Business Review v62n3 PP: 104-110 May/Jun 1984

ABSTRACT: For industrial markets, **segmentation** analysis has been especially difficult. A nested approach is presented for industrial **segmentation** analysis. This approach allows the user to examine a hierarchy of variables, from general to specific, which define **market segments**. **Demographic** variables that can be easily observed, including industry, company size, and **location**, are broadly descriptive of customer needs. Operating variables, including customer technology, product use status, and technical, financial, and operating capabilities, can be used to **identify** potential **customers** within **demographic** categories. Customers' purchasing approaches and purchasing criteria further distinguish markets for which the supplier may offer competitive advantages. Situational factors, such as **order** urgency and **size**, and application of purchased products, are descriptive of customer needs and can serve as a basis for tailoring **market** strategy. Also, industrial markets can be **segmented** on the basis of the personal characteristics of buyers in purchasing organizations. ...

9/3,K/43 (Item 15 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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00209294 83-20855

43 Ways Computers Can Help You

Vollum, Robert B.

Purchasing World v27n6 PP: 81-82 Jun 1983

ISSN: 0093-1659 JRNL CODE: PCW

...ABSTRACT: purchasing information as suggested buyer, and producing hardcopy requisitions as needed. The computer system should **identify** a supplier by **individual location** and also provide quotations that can be used in selection. Materials requirements planning (MRP) is...

... will ease the PM's paperwork burden by handling both material and services orders, assigning **purchase order numbers** sequentially, and allowing 2 units of measure. A computerized system will also improve receiving functions...

9/3,K/44 (Item 1 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2004 The Dialog Corp. All rts. reserv.

06245563 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Moscow mayor accuses Kremlin of dirty tricks against his wife

BBC MONITORING INTERNATIONAL REPORTS

July 16, 1999

JOURNAL CODE: WBMS LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 358

... identified, to whose accounts abroad money has been transferred as a result of these illegal **transactions**. A **number** of people have been charged with knowingly using false documents for transferring money to abroad...

9/3,K/45 (Item 1 from file: 476)

DIALOG(R)File 476:Financial Times Fulltext

(c) 2004 Financial Times Ltd. All rts. reserv.

0009539479 BOIFDACAG4FT

**SURVEY - FINANCIAL TIMES INFORMATION TECHNOLOGY : BRITISH COMPUTER SOCIETY:
Information Systems Management Award**

JOHN KAVANAGH

Financial Times, Surveys ED, P 21

Wednesday, June 3, 1998

DOCUMENT TYPE: Surveys; NEWSPAPER LANGUAGE: ENGLISH RECORD TYPE:
FULLTEXT

Word Count: 456

...links to the Halifax share register to the automated execution system run by its main **market** maker, Merrill Lynch. Share price information is received by satellite and fed to the order capture system. Shareholder information is available via touch-tone telephones, controlled by **customer** identification **numbers**. **Individual orders** at the same price are aggregated and executed automatically.

The chairman of the award judges...

9/3,K/46 (Item 1 from file: 6)

DIALOG(R)File 6:NTIS

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1755595 NTIS Accession Number: AD-A268 470/2

Final Environmental Impact Statement. Small Intercontinental Ballistic Missile Program Malmstrom Air Force Base, Montana. Appendix E

(Final rept)

Department of the Air Force, Washington, DC.

Corp. Source Codes: 000260000; 109850

Dec 87 275p

Languages: English

Journal Announcement: GRAI9323

See also AD-A267 637.

Document partially illegible. Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A12/MF A03

... see overall comment response process in one volume. Table E-1, in particular, allows and **individual** to **identify** the number assigned to his/her original document and to go to that document number...

... 2 includes all documents received during the public comment period. These documents are assigned identification **numbers** in the **order** they were received and are presented four sheets to a page. A total of 124...

... U.S. Department of the Interior was received too late for incorporation at the appropriate **location**. This has been assigned document number 131. All of these 131 documents represent the complete...

9/3,K/47 (Item 2 from file: 6)

DIALOG(R)File 6:NTIS

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1749540 NTIS Accession Number: AD-A266 945/5

Environmental Statement. Small Intercontinental Ballistic Missile Program, Malmstrom Air Force Base, Montana. Appendix E

Department of the Air Force, Washington, DC.

Corp. Source Codes: 000260000; 109850

Dec 87 276p

Languages: English

Journal Announcement: GRAI9321

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Springfield, VA, 22161, USA.
NTIS Prices: PC A13/MF A03

... the overall comment response process in one volume. Table E-1, in particular, allows an **individual** to **identify** the number assigned to his/her original document and to go to that document number...

... 2 includes all documents received during the public comment period. These documents are assigned identification **numbers** in the **order** they were received and are presented four sheets to a page. A total of 124...

... U.S. Department of the Interior was received too late for incorporation at the appropriate **location**. This has been assigned document number 131. All of these 131 documents represent the complete...

File 256:SoftBase:Reviews,Companies&Prods. 82-2003/Nov
(c)2003 Info.Sources Inc
File 2:INSPEC 1969-2003/Dec W2
(c) 2003 Institution of Electrical Engineers
File 35:Dissertation Abs Online 1861-2003/Nov
(c) 2003 ProQuest Info&Learning
File 65:Inside Conferences 1993-2004/Jan W1
(c) 2004 BLDSC all rts. reserv.
File 99:Wilson Appl. Sci & Tech Abs 1983-2003/Nov
(c) 2003 The HW Wilson Co.
File 233:Internet & Personal Comp. Abs. 1981-2003/Sep
(c) 2003 EBSCO Pub.
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group
File 474:New York Times Abs 1969-2004/Jan 03
(c) 2004 The New York Times
File 475:Wall Street Journal Abs 1973-2004/Jan 02
(c) 2004 The New York Times

?ds

Set	Items	Description
S1	9462	(CATEGORIZ? OR CATEGORIS? OR IDENTIF? OR CLASSIF?) (3N) (CUSTOMER? OR CLIENT? OR INDIVIDUAL OR INDIVIDUALS OR PERSON OR PERSONS)
S2	2089877	GEOGRAPH? OR REGION OR REGIONS OR LOCATION? OR SEGMENT? OR LIFESTYLE? OR MARKET OR DEMOGRAPH?
S3	14408	(NUMBER OR NUMBERS OR SIZE OR SIZES OR QUANTIT?) (2N) (ORDER OR ORDERS OR PURCHAS? OR TRANSACTION?)
S4	242	AMOUNT(1W) (REVENUE? OR PROFIT OR PROFITS)
S5	24890	AU=(CHENG, C? OR CHENG C? OR LEE, S? OR LEE S?)
S6	1867	S1 AND S2
S7	4	S6 AND S3
S8	4	RD (unique items)
S9	7348	S1 NOT CLASSIF?
S10	1452	S9 AND S2
S11	2	S10 AND S3
S12	0	S11 NOT S8
S13	1	S6 AND S4
S14	1	S13 NOT S8
S15	5	S5 AND S1
S16	5	RD (unique items)

8/5/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

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6915947 INSPEC Abstract Number: C2001-06-1290F-032

Title: A stochastic model of a reconfigurable manufacturing system. 4. Performance measure

Author(s): Zhao Xiaobo; Jiancai Wang; Zhenbi Luo

Author Affiliation: Sch. of Econ. & Manage., Tsinghua Univ., Beijing, China

Journal: International Journal of Production Research vol.39, no.6
p.1113-26

Publisher: Taylor & Francis,

Publication Date: 15 April 2001 Country of Publication: UK

CODEN: IJPRB8 ISSN: 0020-7543

SICI: 0020-7543(20010415)39:6L:1113:SMRM;1-Z

Material Identity Number: I286-2001-009

Language: English Document Type: Journal Paper (JP)

Treatment: Theoretical (T)

Abstract: For Part 3 see *ibid.* vol.39 (2001). Various products required by **customers** are **classified** into several product families, each of which is a set of similar products. A reconfigurable manufacturing system (RMS) manages to satisfy customers, with each family corresponding to one configuration of the RMS. Then, the products belonging to the same family can be produced by the RMS under the corresponding configuration. The manufacturing system possesses the reconfigurable function for different families. A performance measure is defined as service levels for the families. A semi-Markov process is formulated for obtaining the performance measure. When a larger fluctuation in the **market** happens, the manufacturer can adjust the system to improve the performance measure. An optimization of a re-assigning problem is discussed, which re-assigns the maximum **numbers** of **orders** to the families. Two solution approaches are proposed to solve the problem. Numerical examples are given for illustrating the methodologies. (8 Refs)

Subfile: C

Descriptors: manufacturing processes; Markov processes; optimisation; production control; stochastic systems

Identifiers: stochastic model; reconfigurable manufacturing system; performance measure; semiMarkov process; optimization; order assignment; production control

Class Codes: C1290F (Systems theory applications in industry); C1140J (Markov processes); C1180 (Optimisation techniques)

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8/5/2 (Item 1 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

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01673772 ORDER NO: AAD99-09674

INDIVIDUAL TRACK IDENTIFICATION AND SPACE USE PATTERNS FOR MOUNTAIN LIONS (FELIS CONCOLOR) IN CALIFORNIA (HOME RANGE)

Author: GRIGIONE, MELISSA MARIE

Degree: PH.D.

Year: 1998

Corporate Source/Institution: UNIVERSITY OF CALIFORNIA, DAVIS (0029)

Chairperson: MICHEAL L. JOHNSON

Source: VOLUME 59/10-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 5209. 99 PAGES

Descriptors: BIOLOGY, ECOLOGY ; ENVIRONMENTAL SCIENCES ; BIOLOGY, ZOOLOGY

Descriptor Codes: 0329; 0768; 0472

This dissertation has two major objectives. The first objective was to

refine a method developed to discriminate between individual mountain lions (Felis concolor) by photographs of their tracks in soil or snow. Two different approaches were used to accomplish this, one which used Fisher's discriminant analysis to distinguish between individual mountain lion tracks (Chapter 1) and another which used Shape Analysis to distinguish mountain lion tracks from one another (Chapter 2). For both analyses, 10 radio-collared mountain lions were followed in the Sierra Nevada mountains in order to obtain photographs of their tracks under many different environmental conditions. In addition, for Shape Analysis, we obtained track data on four dead mountain lions from different parts of California. Our results indicate that Fisher's discriminant analysis discriminated between mountain lion tracks more effectively than Shape Analysis. However, Fisher's discriminant analysis had limitations associated with sample size and the type of substrate tracks were found in. While this technique has potential application in wildlife conservation, cautionary guidelines, developed in Chapter 1, should be considered.

The second objective of this dissertation was to obtain a better understanding of space use in mountain lions. In order to achieve this objective, we used an extensive mountain lion data set which represented mountain lion populations in three distinct **regions** of California. Chapter 3 of the dissertation used allometric models to predict home range size in mountain lions. We compared these theoretical models with actual data on mountain lion home range **size** in **order** to assess how useful allometric models are for mountain lions and to recommend ways in which to improve allometric equations of home range size.

Chapter 4 of the dissertation used **geographical** information systems (GIS) technology to map mountain lion home range data with ecological data (specifically vegetation type and river density) and road density data in order to determine whether there was a way to predict mountain lion home range size from an understanding of ecological parameters. In addition, we investigated the relationship between factors such as vegetation type, river density, and road density between exclusive and non-exclusive portions of mountain lion home ranges.

8/5/3 (Item 2 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
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01596525 ORDER NO: AAD97-38685
**CHANGE IN DISCRIMINATING ABILITY OVER TIME AS A SIGNAL TO MEASURE
'CLOSENESS TO PURCHASE' OF AN INDUSTRIAL BUYER**
Author: KURUBARAHALLI, GURURAJ
Degree: PH.D.
Year: 1997
Corporate Source/Institution: THE UNIVERSITY OF WISCONSIN - MILWAUKEE (0263)
Supervisor: DENNIS GENSCH
Source: VOLUME 58/07-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 2744. 251 PAGES
Descriptors: BUSINESS ADMINISTRATION, MARKETING
Descriptor Codes: 0338

A majority of the firms today operate in a competitive environment. Marketing organizations spend resources to retain their existing customers and to find new customers. In this context, being able to identify the more likely prospect is an important determinant of the firm's success. Firms have large pool of potential customers, but only a small fraction of this pool actually make a purchase. This is particularly true in the purchase of industrial equipment. If the firm can identify the more likely buyers early in the purchase process, the marketing resources can be allocated more efficiently. The waste of resources on less likely prospects can be reduced.

Purchase intention measures are being used to **identify** the **customer** who is ready to make a purchase. Historically, the purchase intention

measure has not been successful in identifying the more likely buyers. This measure has overestimated the **number** of **purchasers** or a significant portion of the consumers who indicated an intent to make a purchase, did not do so. The accuracy of the purchase intention measure depends on how close the respondent is to making a purchase.

In this research, it is proposed that the change in ability to discriminate amongst alternatives can be used as a signal to identify the respondent who is closer to making a purchase. Theory suggests that a respondent who is serious about making a purchase will acquire knowledge about the product and will be able to evaluate the alternatives better. This implies an increase in discriminating ability amongst alternatives. The approach is tested using the example of an industrial buying situation. Attribute ratings data was collected from potential users of horizontal machining centers (a complex machine tool) over two time periods. Mean variance and mean range of the attribute ratings over the alternatives was used as a measure of the respondent's discriminating ability. It is proposed that an increase in mean variance and/or mean range captures the increase in discriminating ability. This approach was validated using the actual purchase behavior of the respondents, collected in the third wave.

It is hypothesized that the mean variance and/or mean range value will be higher for the purchaser as compared to the non purchaser. Results show, that the mean variance and mean range are higher for purchasers than non purchasers both in a cross sectional analysis and an analysis over time. That is, at both time periods one and two, the mean variance and mean range was higher for the purchasers than the non purchasers. Significance tests conducted using nonparametric tests show that the mean variance and mean range is significantly higher for the purchasers than non purchasers. The above results are established across several **segments**. Further, the usefulness of using significant attributes instead of all attributes is examined.

8/5/4 (Item 3 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

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01506398 ORDER NO: AADMM-08451

FACTORS THAT DIFFERENTIATE RECIDIVISTS FROM NONRECIDIVISTS

Author: DAVIS, DARRELL ALLEN WARREN

Degree: M.ED.

Year: 1995

Corporate Source/Institution: THE UNIVERSITY OF REGINA (CANADA) (0148)

Adviser: P. HEMINGWAY

Source: VOLUME 34/05 of MASTERS ABSTRACTS.

PAGE 1819. 127 PAGES

Descriptors: SOCIOLOGY, CRIMINOLOGY AND PENOLOGY

Descriptor Codes: 0627

ISBN: 0-612-08451-5

A considerable number of youth are currently in the Canadian Criminal Justice System. Recidivists or repeat offenders represent a significant percentage of these individuals, so it is necessary to identify factors that are related to becoming at risk for such a **lifestyle**. The researcher attempted to identify those variables that could differentiate the recidivists from the nonrecidivists. Eighteen variables were examined during this study. The sex of the offender, education levels, race and criminal history variables were used in the analyses. Parametric and nonparametric statistics were used to examine the data. The results were that six of the eighteen variables (the number of property offences, number of convictions, number of criminal code offences, **number** of probation **orders**, **number** of custody placements and constitutional status) differentiated recidivists from nonrecidivists at the $p < .05$ level of confidence. The six variables that were found to be statistically significant were then entered into a discriminant function analysis. On the basis of the six predictor variables the discriminant function analysis

classified individual subjects as either recidivists or nonrecidivists. The researcher concluded that reliable correct classification of subjects as recidivists or nonrecidivists occurred. The statistical analyses also yielded a high number of false negative results. More research is needed to identify other variables that could increase the chances of correctly **classifying individual** offenders as either recidivists or nonrecidivists.

'14/5/1 (Item 1 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
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01373841 ORDER NO: AAD94-19131

**A PORTRAIT OF AL-JAZA'IR: A STUDY OF EIGHTEENTH CENTURY AL-JAZA'IR BASED ON
A DEFTAR FROM THE BAYT AL-MAL FOR THE YEARS 1772-1773 (AL JAZA'IR, LIBYA)**

Author: JOHNSON, ROSA LEE

Degree: PH.D.

Year: 1994

Corporate Source/Institution: THE UNIVERSITY OF WISCONSIN - MADISON (0262)

Supervisor: KEMAL KARPAT

Source: VOLUME 55/05-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 1362. 240 PAGES

Descriptors: HISTORY, MIDDLE EASTERN; ECONOMICS, HISTORY

Descriptor Codes: 0333; 0509

This study is based on a Defhtar from the Bayt al-Mal which refers to taxes paid from 1771-1774. Defhtar 147 provides a snapshot of al-Jaza'ir in the late 18th century. I use this snapshot and contemporary supplementary information to present a dynamic analysis of the city by studying the institutions which made it safe, beautiful, and functionally integrated: the Bayt al-Mal, the ojaq al-Inkashariya, and the sharikat al-Awqaf.

I use a computerized analysis of information extracted from Defhtar 147 to provide insights into the history of the city in the late 18th century. Moreover, descriptive information contained in the Defhtar is used to complement the statistical data and provide another vantage from which to discuss the institutions and influences in the urban environment.

The Defhtar **identified** 1,542 **individuals** as property holders. Most of the properties assessed were small commercial establishments, rental properties, or areas of cultivation. All 1,542 individuals were coded with 25 variables. All variables did not apply to all cases. In fact, the only variables occurring with reliable consistency were amount assessed, amount collected, religion, and description of property. For this reason, my analysis focused on the **amount** of **revenue** collected as an indication of socio-economic importance and commercial viability. One of the major objectives of the study was to determine the relationship between proprietorship, profession, religion and the amount of tax assessed. I compared the amounts assessed for each category of property to determine whether tax preferences were given to the military establishment, the religious endowments, to religious and ethnic groups, or to types of property in certain **locations**.

16/5/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2003 Institution of Electrical Engineers. All rts. reserv.

7460549 INSPEC Abstract Number: B2003-01-6210L-046, C2003-01-5620W-029

Title: Admission control and dynamic adaptation for a proportional-delay DiffServ-enabled Web server

Author(s): Lee, S.C.M. ; Lui, J.C.S.; Yau, D.K.Y.

Author Affiliation: Dept. of Comput. Sci. & Eng., Chinese Univ. of Hong Kong, China

Journal: Performance Evaluation Review Conference Title: Perform. Eval. Rev. (USA) vol.30, no.1 p.172-82

Publisher: ACM,

Publication Date: June 2002 Country of Publication: USA

CODEN: PEREDN ISSN: 0163-5999

SICI: 0163-5999(200206)30:1L.172:ACDA;1-R

Material Identity Number: P301-2002-003

Conference Title: SIGMETRICS '02: International Conference on Measurement and Modeling of Computer Systems

Conference Date: 15-19 June 2002 Conference Location: Los Angeles, CA, USA

Language: English Document Type: Conference Paper (PA); Journal Paper (JP)

Treatment: Practical (P)

Abstract: We consider a Web server that can provide differentiated services to clients with different QoS requirements. The Web server can provide $N > 1$ classes of service. Rather than using a strict priority policy, which may lead to request starvation, the Web server provides a proportional-delay differentiated service (PDDS) to heterogeneous clients. An operator for the Web server can specify "fixed" performance spacings between classes, namely, $r_{i+1}/r_i > 1$, for $i = 1, \dots, N - 1$. Requests in class $i + 1$ are guaranteed to have an average waiting time which is r_{i+1}/r_i of the average waiting time of class i requests. With PDDS, we can provide consistent performance spacings over a wide range of system loadings. In addition, each client can specify a maximum average waiting time requirement to be guaranteed by the Web server. We propose two efficient admission control algorithms so that a Web server can provide the QoS guarantees and, at the same time, **classify** each **client** to its "lowest" admissible class, resulting in lowest usage cost for the client. We also consider how to perform end-point dynamic adaptation such that clients can submit requests at a lower class and further reduce their usage cost, without violating their QoS requirements. We propose two dynamic adaptation algorithms: one is server-based and the other is client-based. The client-based adaptation is based on a non-cooperative game technique. We report diverse experimental results to illustrate the effectiveness of these algorithms. (12 Refs)

Subfile: B C

Descriptors: computer network management; file servers; Internet; quality of service

Identifiers: proportional-delay DiffServ-enabled Web server; differentiated services; QoS requirements; request starvation; proportional-delay differentiated service; heterogeneous clients; maximum average waiting time requirement

Class Codes: B6210L (Computer communications); B6210C (Network management); C5620W (Other computer networks); C7210N (Information networks)

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16/5/2 (Item 1 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

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01177367 ORDER NO: AAD91-20624

THE RELATIONSHIP BETWEEN PERCEIVED SEX ROLES AND CULTURAL ORIENTATION AMONG CHINESE-AMERICAN FEMALES (ROLE CONFLICT)

Author: **LEE, STEPHANIE TSEN**
Degree: PH.D.
Year: 1990
Corporate Source/Institution: CALIFORNIA SCHOOL OF PROFESSIONAL
PSYCHOLOGY, LOS ANGELES (0068)
Chairperson: RICHARD MENDOZA
Source: VOLUME 52/05-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 2777. 110 PAGES
Descriptors: PSYCHOLOGY, CLINICAL; WOMEN'S STUDIES; SOCIOLOGY, ETHNIC
AND RACIAL STUDIES; PSYCHOLOGY, SOCIAL
Descriptor Codes: 0622; 0453; 0631; 0451

This study investigated various facets of the sex role and intrafamilial sex role disparity in relation to levels of acculturation in the Chinese female. One hundred fourteen Chinese females were used in this sample.

Sex role attributes were defined through measures of five sex role factors labeled Feminine-Nurturance, Masculine-Instrumental, Masculine-Traditional Strength, Masculine-Stereotyped Dominant, and Feminine-Stereotyped Passivity. Intrafamilial sex role disparity was defined by the difference in scores found between subjects' perceptions of what women should be like and their perceptions of what their father and mother believe women should be like. The Sex-Role Attribute Inventory (SRAI), utilizing a 7-point Likert type scale, was used to measure sex role attributes and sex role disparity. The Suinn-Lew Asian Self-Identity Acculturation Scale (SL-ASIA), consisting of 21 multiple choice questions, was used to measure three levels of acculturation including Western Identified, Bicultural, and Asian Identified.

With the use of a one-way Analysis of Variance, it was found that Bicultural females did not obtain higher levels of sex role disparity between their perceptions of the ideal female and their perceptions of their parent's ideals in comparison to Asian and Western **Identified individuals**. Five simple regression analyses were used to test relationships between acculturation and the five sex role factors. Results indicated that lower levels of Western identification were found with higher levels of Feminine-Stereotyped Passivity.

A discussion of the results, assumptions and limitations, and future directions for research were provided.

16/5/3 (Item 2 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
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839922 ORDER NO: NOT AVAILABLE FROM UNIVERSITY MICROFILMS INT'L.
**A CONTEXTUAL ANALYSIS OF INDIVIDUAL MIGRATION, ILOCOS NORTE, THE
PHILIPPINES: LINKAGES BETWEEN MICRO- AND MACRO-LEVEL DATA**

Author: **LEE, SUN-HEE**
Degree: PH.D.
Year: 1983
Corporate Source/Institution: UNIVERSITY OF HAWAII (0085)
Source: VOLUME 45/01-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 309.
Descriptors: SOCIOLOGY, DEMOGRAPHY
Descriptor Codes: 0938

This study has examined determinants of the intended movement from Ilocos Norte, the northern part of the Philippines. Based on the framework of contextual analysis which explains individual behavior in its social and environmental context, this study has proposed that the intended movement is a function of individual, household, and community characteristics. This study has **identified** three determinants of **individual** migration intentions: (1) commitment to family, job, or place assessed by individual and household characteristics such as age, sex, marital status, occupation, landownership, competition for land within a family, and kinship (internal

linkages); (2) resources for moving examined by education, previous migration experience, adequacy of household economic conditions, and kinship (external linkages); and (3) community resources evaluated by urban residence, the level of competition for land, tenancy, irrigation, employment and education opportunities, and amenities.

Application of contextual analysis requires data at several levels of aggregation. Individual and household level data were drawn from a cross-sectional survey of the Philippine Migration Study, which includes 1,340 adults from eight different communities. Community-level data were drawn from censuses and other sources. Logit analysis was employed to determine the likelihood of intending to move.

A high level of community resources significantly decreases the probability of intending to move, especially for those who are likely to be more dependent upon the local socio-economic structure such as farmers, the less educated, and older persons. On the contrary, indicators of resources for moving increase the probability of intending to move especially for those who are young and educated. Only one indicator reflecting the level of commitment (marital status) has appeared to influence the intended movement; Married ones who are likely to have a higher level of commitment are less likely to intend to move.

16/5/4 (Item 1 from file: 65)

DIALOG(R)File 65:Inside Conferences

(c) 2004 BLDSC all rts. reserv. All rts. reserv.

03936473 INSIDE CONFERENCE ITEM ID: CN041347107

Real-Time Facial Feature Detection for Person Identification System

Lee, S. U. ; Cho, Y. S.; Kee, S. C.; Kim, S. R.

CONFERENCE: Machine vision applications-Workshop; 7th

PROCEEDINGS OF IAPR WORKSHOP ON MACHINE VISION APPLICATIONS, 2000 P: 148-151

IAPR, 2000

ISBN: 4901122002

LANGUAGE: English DOCUMENT TYPE: Conference Papers

CONFERENCE SPONSOR: International Association for Pattern Recognition

CONFERENCE LOCATION: Tokyo 2000; Nov (200011) (200011)

BRITISH LIBRARY ITEM LOCATION: 6844.164020

NOTE:

Also known as MVA2000

DESCRIPTORS: machine vision applications; MVA; IAPR; pattern recognition

16/5/5 (Item 1 from file: 99)

DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs

(c) 2003 The HW Wilson Co. All rts. reserv.

2392168 H.W. WILSON RECORD NUMBER: BAST01108288

Source profiles of particulate matter emissions from a pilot-scale boiler burning North American coal blends

Lee, S. Win ;

Journal of the Air & Waste Management Association (1995) v. 51 no11 (Nov. 2001) p. 1568-78

DOCUMENT TYPE: Feature Article ISSN: 1096-2247 LANGUAGE: English

RECORD STATUS: New record

ABSTRACT: Recent awareness of suspected adverse health effects from ambient particulate matter (PM) emission has prompted publication of new standards for fine PM with aerodynamic diameter less than 2.5 mm (PM2.5). However, scientific data on fine PM emissions from various point sources and their characteristics are very limited. Source apportionment methods are applied to **identify** contributions of **individual** regional sources to tropospheric particulate concentrations. The existing industrial database

File 348:EUROPEAN PATENTS 1978-2003/Dec W02

(c) 2003 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20031225,UT=20031218

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?ds

Set	Items	Description
S1	21312	(CATEGORIZ? OR CATEGORIS? OR IDENTIF? OR CLASSIF?)(3N)(CUSTOMER? OR CLIENT? OR INDIVIDUAL OR INDIVIDUALS OR PERSON OR PERSONS)
S2	745196	GEOGRAPH? OR REGION OR REGIONS OR LOCATION? OR SEGMENT? OR LIFESTYLE? OR MARKET OR DEMOGRAPH?
S3	26757	(NUMBER OR NUMBERS OR SIZE OR SIZES OR QUANTIT?)(2N)(ORDER OR ORDERS OR PURCHAS? OR TRANSACTION?)
S4	200	AMOUNT(1W)(REVENUE? OR PROFIT OR PROFITS)
S5	2677	AU=(CHENG, C? OR CHENG C? OR LEE, S? OR LEE S?)
S6	4224	S1(S)S2
S7	128	S6(S)S3
S8	2	S7 AND G06F
S9	574	S1(3N)S2
S10	4	S9(3N)(S3 OR S4)
S11	4	S10 NOT S8
S12	0	S5(S)S1

8/3,K/1 (Item 1 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

00805495 **Image available**

INSURANCE MARKETING METHODS

PROCEDES DE COMMERCIALISATION D'ASSURANCES

Patent Applicant/Assignee:

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US (Residence), US (Nationality), (For all designated states except:
US)

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200139090 A1 20010531 (WO 0139090)
Application: WO 2000US32342 20001127 (PCT/WO US0032342)
Priority Application: US 99167636 19991126; US 99170027 19991210; US
2000198007 20000418; US 2000199483 20000425; US 2000209155 20000602

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 27278

Fulltext Availability:

Claims

Claim

... user

enters informatlon regarding personal property. The inforination includes
such elements as model number, serial **number** , description, **purchase**
price, purchase **location** , and the llke for each plice of property.
Users may elther enter infonnation directly into...user is required to
enter to complete a record using this method are: UPC, serial **number** ,
date of **purchase** , place of purchase, and purchase price. Additionally,
lf a credit card was used in the...

...the system determines

whethermarketvaluedata'lsavailable.

Next, the system identifies those customers whose pricing has changed, and automatically sends out notification of the new pricing to those...

...to the partner. The customer's experience with the merchant is synchronized via the partner identification and customer identification with the merchant's business infrastructure. The customer experience is coordinated on the "back end...XML) formatted information exchange at both ends. The information typically includes the partner name, customer identification provided by the partner, and customer information. It detects whether the merchant connection is alive...

...the Uniform Resource Locator (URL) referral. The user redirection should contain at least the customer identification, generated by the partner, to map the user being redirected to the information already mapped...SEARCH REPORT International application No.

PCT/US00/32342

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06F 17160

US CL :70514

According to International Patent Classification (IPC) or to both national classification...

8/3,K/2 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00576349 **Image available**

METHOD AND APPARATUS FOR REMOTE ORDER AND PICKUP

PROCEDE ET APPAREIL DE COMMANDE A DISTANCE ET DE RAMASSAGE

Patent Applicant/Assignee:

WALKER DIGITAL CORPORATION,

WALKER Jay S,

VAN LUCHENE Andrew S,

ROGERS Joshua D,

TEDESCO Daniel E,

DICKERSON John,

Inventor(s):

WALKER Jay S,

VAN LUCHENE Andrew S,

ROGERS Joshua D,

TEDESCO Daniel E,

DICKERSON John,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200039722 A1 20000706 (WO 0039722)

Application: WO 99US24064 19991013 (PCT/WO US9924064)

Priority Application: US 98222381 19981229

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE

ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT

LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT

UA UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ

MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ

CF CG CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 10546

Fulltext Availability:

Claims

Claim

... MEDIUM SODA \$0.75 5

1018

LARGE SODA \$1.19 7

FlGe 10

11/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2003 European Patent Office. All rts. reserv.

00306864

Transaction system comprising one or more host exchanges and a number of distributed terminal stations which can be coupled to any host exchange via a network s

Transaktionssystem mit einer oder mehreren zentralen Schnittstellen und mit einer Anzahl von verteilten Endstationen, welche an jede zentrale Schnittstelle uber

Systeme de transactions comprenant un ou plusieurs echangeurs-hote et un nombre de stations terminales distribuees, pouvant etre accouplees a n'importe quel ech

PATENT ASSIGNEE:

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BA Eindhoven, (NL), (applicant designated states: DE;ES;FR;GB;IT;SE)

INVENTOR:

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Strijland, Wilfred et al (21291), INTERNATIONAAL OCTROOIBUREAU B.V. Prof.
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PATENT (CC, No, Kind, Date): EP 305004 A1 890301 (Basic)
EP 305004 B1 931229

APPLICATION (CC, No, Date): EP 88201783 880822;

PRIORITY (CC, No, Date): NL 872012 870828

DESIGNATED STATES: DE; ES; FR; GB; IT; SE

INTERNATIONAL PATENT CLASS: G07F-007/10;

ABSTRACT WORD COUNT: 127

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	569
CLAIMS B	(German)	EPBBF1	455
CLAIMS B	(French)	EPBBF1	608
SPEC B	(English)	EPBBF1	3732
Total word count - document A			0
Total word count - document B			5364
Total word count - documents A + B			5364

...SPECIFICATION identification element, on the basis of a key information for a so-called public algorithm **present** in the operator **identification element**.

The **customer** -oriented realization of **the** system is **effected** by the **number** of terminal stations. As a result of the invention, the terminal stations may be cheaper...

11/3,K/2 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00221731

Credit transaction arrangements.

Anordnung mit Wertkarten.

Dispositif pour transaction a credit.

PATENT ASSIGNEE:

GPT LIMITED, (986784), New Century Park P.O. Box 53, Coventry, CV3 1HJ,
(GB), (applicant designated states: BE;DE;FR;IT;LU;NL;SE)

INVENTOR:

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 , (GB)
 PATENT (CC, No, Kind, Date): EP 216521 A2 870401 (Basic)
 EP 216521 A3 881228
 EP 216521 B1 931103
 APPLICATION (CC, No, Date): EP 86306548 860822;
 PRIORITY (CC, No, Date): GB 8522427 850910
 DESIGNATED STATES: BE; DE; FR; IT; LU; NL; SE
 INTERNATIONAL PATENT CLASS: H04M-017/02;
 ABSTRACT WORD COUNT: 194

LANGUAGE (Publication,Procedural,Application): English; English; English
 FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	2272
CLAIMS B	(German)	EPBBF1	2195
CLAIMS B	(French)	EPBBF1	2870
SPEC B	(English)	EPBBF1	3903
Total word count - document A			0
Total word count - document B			11240
Total word count - documents A + B			11240

...SPECIFICATION record data (TAIL) for the same credit transaction. The
 call processor CP is also responsible **for** handling credit **card** and
personal identification number (PIN) data validation and data error
 correction.
 A data base DB, which is a proprietary...

11/3,K/3 (Item 1 from file: 349)
 DIALOG(R)File 349:PCT FULLTEXT
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00984816 **Image available**
INTELLIGENT NETWORK PROVIDING NETWORK ACCESS SERVICES (INP-NAS)
RESEAU INTELLIGENT FOURNISSANT DES SERVICES D'ACCES AU RESEAU (INP-NAS)
 Patent Applicant/Assignee:
 TELESERVICES SOLUTIONS INC, 2240 Rockcress Way, Golden, CO 80401, US, US
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 Inventor(s):
 PEZZUTTI David, 2240 Rockcress Way, Golden, CO 80401, US,
 BACA Daniel C, 43200 London Drive, Parker, CO 80138, US,
 Legal Representative:
 FOSTER Lynn G (agent), 602 East 300 South, Salt Lake City, UT 84102, US,
 Patent and Priority Information (Country, Number, Date):
 Patent: WO 200314952 A1 20030220 (WO 0314952)
 Application: WO 2002US20331 20020626 (PCT/WO US0220331)
 Priority Application: US 2001905787 20010713; US 2001905773 20010713
 Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
 CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
 KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO
 RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
 (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
 (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
 (EA) AM AZ BY KG KZ MD RU TJ TM
 Publication Language: English
 Filing Language: English
 Fulltext Word Count: 14608

Fulltext Availability:
Claims

Claim
... event.

43 A method according to Claim 17 comprising the act of generating a work order comprising number identification, location identification, customer identification, services requested and path assignment data, all of which is registered in a database. . A...

11/3,K/4 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00802117 **Image available**

TRANSACTION TAX COLLECTION SYSTEM AND METHOD
SYSTEME ET PROCEDE DE RECOUVREMENT DE LA TAXE SUR LES TRANSACTIONS

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Patent Applicant/Inventor:

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Legal Representative:

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1200, Denver, CO 80202-5141, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200135678 A2-A3 20010517 (WO 0135678)
Application: WO 2000US30903 20001110 (PCT/WO US0030903)
Priority Application: US 99164976 19991111

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 29121

Fulltext Availability:
Detailed Description

Detailed Description

... produce a tax wherein the variables to the formulas are no more than the above- identified merchant location, customer location, quantity of product purchased, and the total dollar amount for the product. However, it is also an I 0...

File 344:Chinese Patents Abs Aug 1985-2003/Nov
 (c) 2003 European Patent Office
 File 347:JAPIO Oct 1976-2003/Aug(Updated 031202)
 (c) 2003 JPO & JAPIO
 File 350:Derwent WPIX 1963-2004/UD,UM &UP=200401
 (c) 2004 Thomson Derwent

?ds

Set	Items	Description
S1	11388	(CATEGORIZ? OR CATEGORIS? OR IDENTIF? OR CLASSIF?) (3N) (CUSTOMER? OR CLIENT? OR INDIVIDUAL OR INDIVIDUALS OR PERSON OR PERSONS)
S2	927979	GEOGRAPH? OR REGION OR REGIONS OR LOCATION? OR SEGMENT? OR LIFESTYLE? OR MARKET OR DEMOGRAPH?
S3	9945	(NUMBER OR NUMBERS OR SIZE OR SIZES OR QUANTIT?) (2N) (ORDER OR ORDERS OR PURCHAS? OR TRANSACTION?)
S4	49	AMOUNT(1W) (REVENUE? OR PROFIT OR PROFITS)
S5	27289	AU=(CHENG, C? OR CHENG C? OR LEE, S? OR LEE S?)
S6	1596	S1 AND S2
S7	13	S6 AND S3
S8	0	S6 AND S4
S9	6	S6 AND (REVENUE? OR PROFIT OR PROFITS)
S10	6	S9 NOT S7
S11	1445	S5 AND (S1 OR S2)
S12	2	S11 AND (S3 OR S4)
?		

7/5/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2003 JPO & JAPIO. All rts. reserv.

07091371 **Image available**
METHOD FOR GENERATING CUSTOMER VALUE MAP

PUB. NO.: 2001-319027 [JP 2001319027 A]
PUBLISHED: November 16, 2001 (20011116)
INVENTOR(s): WATARAI HIROSHI
KAWAI TETSUYA
APPLICANT(s): DENTSU TEC INC
APPL. NO.: 2001-085442 [JP 20011085442]
Division of 10-365890 [JP 98365890]
FILED: December 24, 1998 (19981224)
INTL CLASS: G06F-017/60; G06F-017/30

ABSTRACT

PROBLEM TO BE SOLVED: To provide a new method for measuring customer's value to a specified **market** by analyzing the action that a customer takes when buying an article on the **market** from purchase data.

SOLUTION: This method comprises a data storage step, a 1st **classification** step wherein **customers** are **classified** into plural hierarchies according to the **purchase quantities** of articles, a 1st **classified customer** table generation step, a 2nd classification step wherein the degrees of purchase convergence on specific articles are classified into plural hierarchies, a 2nd **classified customer** table generation step, a two-dimensional display step composed of a 1st coordinate axis of the hierarchies of the classifications of the 1st classification step and a 2nd coordinate axis of the hierarchies of the classification of the 2nd **classification** step, and a **customer** value map generation step wherein tables and graphs of the sales states of customer groups of respective cells are generated from purchase data in the cells divisionally by cell groups of all combinations of the respective hierarchies and the tables and graphs of the respective cells of the two-dimensional display screen are outputted and displayed altogether in a map state.

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7/5/2 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
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04780651 **Image available**
AUTOMATIC COMPUTER WHOLESALE AUCTION SYSTEM

PUB. NO.: 07-073251 [JP 7073251 A]
PUBLISHED: March 17, 1995 (19950317)
INVENTOR(s): KUMAGAI HIROSHI
APPLICANT(s): NIPPON SHOKUBUTSU KK [000000] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 05-201617 [JP 93201617]
FILED: August 13, 1993 (19930813)
INTL CLASS: [6] G06F-019/00
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)
JAPIO KEYWORD: R107 (INFORMATION PROCESSING -- OCR & OMR Optical Readers);
R131 (INFORMATION PROCESSING -- Microcomputers & Microprocessors)

ABSTRACT

PURPOSE: To simplify the direct delivery between the producing center and the consuming place of a physical distribution by developing the automatic computer auction system by trading in futures and performing the

reformation by the rationalization of the wholesale trading of perishable/life articles.

CONSTITUTION: A shipper transmits the standard particulars such as the shipping expected data, the producing center, the brand and the reference price for every article from a terminal equipment to a host computer between six days before a shipping data and the day of the shipment. The host computer aggregates **individual** information every standard, **classifies** the information according to reference price zones, shipping expected dates and trading possible **regions** zones, classifies and extracts each **region** brand into the aggregated group according to the same article, the same standard and the same article arrival date/time zone, and performs the proper quantity compilation of the one time listing quantity every article. A purchaser side adopts necessary information from the terminal equipment and transmits the necessities ratios for the selection designation of brands and the reference price and **purchase** desired **quantity** every brand group of the same article, standard, article arrival date/time zone to the host computer. At the same time as the arrival of tender closing time, the successful binder, the contract price and the contract quantity for every article are determined by the automatic computer processing based on a fixed priority.

7/5/3 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015649401 **Image available**
WPI Acc No: 2003-711584/200367
XRPX Acc No: N03-569130

Anonymous transaction conducting method for online shopping, involves permitting client to access transaction vendors, using personal identification number of client through proxy

Patent Assignee: WICZKOWSKI F T (WICZ-I)

Inventor: WICZKOWSKI F T

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030163413	A1	20030828	US 200285351	A	20020228	200367 B

Priority Applications (No Type Date): US 200285351 A 20020228

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030163413	A1		18	G06F-017/60	

Abstract (Basic): US 20030163413 A1

NOVELTY - A personal **purchasing** identification **number** is assigned to client corresponding to transaction session. A communication is established using the identification number, through a proxy to permit the client to access transaction vendors anonymously. The payment for the transaction is made to the proxy by client and the payment to the vendor is confirmed from the proxy.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) anonymous transaction provision method; and
- (2) secure anonymous transaction system.

USE - For conducting secure anonymous transaction such as electronic payment processing, order fulfillment, browsing, shopping and purchasing through open network such as internet.

ADVANTAGE - Since the transaction vendors are accessed through the proxy, the misuse of the customer's identity is prevented, thereby improving the overall security of customers performing transactions through internet. Also eliminates customer's risk of identity fraud by limiting number of **locations** for storing customer's personal information and limiting duration for purchasing goods using credit

card.

DESCRIPTION OF DRAWING(S) - The figure shows the hierarchical structure of components of secure anonymous transaction engine.

pp; 18 DwgNo 1/3

Title Terms: TRANSACTION; CONDUCTING; METHOD; SHOPPING; PERMIT; CLIENT;
ACCESS; TRANSACTION; VENDING; PERSON; IDENTIFY; NUMBER; CLIENT; THROUGH
Derwent Class: T01; T05
International Patent Class (Main): G06F-017/60
File Segment: EPI

7/5/4 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015308100 **Image available**

WPI Acc No: 2003-369034/200335

Method for ec and marketing recommending order of articles and printings including provider telephone number by grasping purchase time of nationwide customer with crm marketing technique and automatic prediction system

Patent Assignee: RYU J Y (RYUJ-I)

Inventor: RYU J Y

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2003000780	A	20030106	KR 200136902	A	20010627	200335 B

Priority Applications (No Type Date): KR 200136902 A 20010627

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2003000780	A		1	G06F-017/60	

Abstract (Basic): KR 2003000780 A

NOVELTY - A method for the EC(Electric Commerce) and the marketing recommending an order of the articles and the printings including a supplier telephone number by grasping the purchase time of a nationwide customer with a CRM(Customer Relationship Management) marketing technique and an automatic prediction system is provided to buy the articles provided by a head office and a printing related supplier by making a user receive the telephone number of the supplier relating to the printings and the articles through a SMS(Short Message Service).

DETAILED DESCRIPTION - The customers connect to a main controlling part by using a communication network(13). The contents such as a purchase pattern and time of the customer is inputted to an input part of a database in the main controlling part(12). A purchase pattern of the **customer** is known by **categorizing** the purchase pattern and time based on the inputted contents(17). The purchase time of the customer is predicted by the categorized purchase pattern(18). By grasping the supplier relating to the mainly dealt articles and the printings having the printing space, the telephone number of the supplier provided by the head office is transmitted to a cellular phone of the customer through the SMS(23).

pp; 1 DwgNo 1/10

Title Terms: METHOD; **MARKET** ; ORDER; ARTICLE; PRINT; TELEPHONE; NUMBER;
GRASP; PURCHASE; TIME; CUSTOMER; **MARKET** ; TECHNIQUE; AUTOMATIC; PREDICT;
SYSTEM

Derwent Class: T01; W01

International Patent Class (Main): G06F-017/60

File Segment: EPI

7/5/5 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014397245

WPI Acc No: 2002-217948/200228

XRPX Acc No: N02-167019

Piloting customers through a self-service market , involves piloting customer through optical or acoustic indications in sequence to various product inputs in recording unit at entrance

Patent Assignee: SUPER MARKET MEDIA AG (SUPE-N)

Inventor: SONNENDORFER H; WIETH F

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 10028980	A1	20020110	DE 1028980	A	20000616	200228 B

Priority Applications (No Type Date): DE 1028980 A 20000616

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 10028980	A1	13	G06F-017/60		

Abstract (Basic): DE 10028980 A1

NOVELTY - The method involves piloting a customer through optical or acoustic indication in sequence to various input product inputs. Transceiver units are assigned to corresponding product groups in a self-service **market** to bring previously bought products to the attention of the customer.

DETAILED DESCRIPTION - The **purchase number** of various products are first prepared and entered into a data recording and storage unit by the customer. The input products and shopping trolley carried by the customer are electronically linked at the beginning of the purchase after **identifying the customer** in the input **region** . An INDEPENDENT CLAIM is also included for the piloting device for customers in a self-service **market** .

USE - For piloting customers through a self-service **market** provided with several shopping trolleys.

ADVANTAGE - Ensures quick and efficient purchasing in a self-service **market** . Ensures comfort in shopping in a time-saving manner. Eliminates unnecessary waiting times and informs customer of appropriate product offers based on input data .

pp; 13 DwgNo 0/0

Title Terms: PILOT; CUSTOMER; THROUGH; SELF; SERVICE; **MARKET** ; PILOT; CUSTOMER; THROUGH; OPTICAL; ACOUSTIC; INDICATE; SEQUENCE; VARIOUS; PRODUCT; INPUT; RECORD; UNIT; ENTER

Derwent Class: P85; T05; W02

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G09F-027/00

File Segment: EPI; EngPI

7/5/6 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014297439 **Image available**

WPI Acc No: 2002-118142/200216

Related WPI Acc No: 2000-494727

XRPX Acc No: N02-088409

Goods purchase value map production method for store, involves plotting graph about sale situation of goods, for purchase data of customers classified according to purchased quantity of goods

Patent Assignee: DENTSU TECH KK (DENT-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001319027	A	20011116	JP 98365890	A	19981224	200216 B
			JP 200185442	A	19981224	

Priority Applications (No Type Date): JP 98365890 A 19981224; JP 200185442
A 19981224

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2001319027	A		18	G06F-017/60	Div ex application JP 98365890

Abstract (Basic): JP 2001319027 A

NOVELTY - The **customers** are **classified** according to the **quantity** of goods **purchased** by the customers at a specific place for a preset period. The tables containing the purchase data of the **classified customers** are formed and divided into cell groups. A graph is plotted for each cell group, about the sale situation of the goods. The tables and the associated graphs are displayed in a 2D display screen of a host computer.

USE - For production of purchase value map for sales analysis of branded goods in store, **market** place, etc.

ADVANTAGE - The purchasing action of the customers and purchase value of the goods are analyzed effectively using the purchasing data in the table and graph.

DESCRIPTION OF DRAWING(S) - The figure shows a flowchart explaining goods purchase value map production process. (Drawing includes non-English language text).

pp; 18 DwgNo 2/11

Title Terms: GOODS; PURCHASE; VALUE; MAP; PRODUCE; METHOD; STORAGE; PLOT; GRAPH; SALE; SITUATE; GOODS; PURCHASE; DATA; CUSTOMER; CLASSIFY; ACCORD; PURCHASE; QUANTITY; GOODS

Derwent Class: T01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G06F-017/30

File Segment: EPI

7/5/7 (Item 5 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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013913198 **Image available**

WPI Acc No: 2001-397411/200142

XRPX Acc No: N01-292887

Transaction-related tax information organizing and managing method involves receiving number of entries associated with attributes of transaction-related dimension, to generate a number of fact details

Patent Assignee: ANDERSEN CONSULTING LLP (ANDE-N); ACCENTURE LLP (ACCE-N); ACCENTURE PROPERTIES 2 BV (ACCE-N)

Inventor: CAMPBELL H

Number of Countries: 089 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200116850	A2	20010308	WO 2000US24289	A	20000831	200142 B
AU 200071118	A	20010326	AU 200071118	A	20000831	200142
US 20030233297	A1	20031218	US 99386897	A	19990831	200401
			US 2003430691	A	20030505	

Priority Applications (No Type Date): US 99386897 A 19990831; US 2003430691 A 20030505

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200116850	A2	E	68	G06F-017/60	

Designated States (National): AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200071118 A
US 20030233297 A1

Based on patent WO 200116850
G06F-017/60 Cont of application US 99386897

Abstract (Basic): WO 200116850 A2

NOVELTY - The attributes which are provided for the transaction-related dimension of tax data, include a transaction line item which is determined based on the attributes selected from the group of attributes. The fact details are generated by using the received entries associated with preset attributes of transaction-related dimension.

DETAILED DESCRIPTION - The group of attributes includes transaction identifier, a transaction type, a tax type, a **customer** account identifier, a sold to **location geographic** code, a ship to **location geographic** code, a contract **number**, a **purchase order number**, a vendor account identifier and a vendor zip code. INDEPENDENT CLAIMS are also included for the following:

(a) Transaction-related tax information organizing and managing program;

(b) Transaction-related tax information organizing and managing system

USE - For managing and organizing tax related details in database, for generating fact details to facilitate payment of taxes.

ADVANTAGE - Provides a method for effectively organizing multiple dimensions of tax related data for generating fact details to facilitate payment of taxes.

DESCRIPTION OF DRAWING(S) - The figure shows the steps involved in managing the tax related details in database.

pp; 68 DwgNo 1A/20

Title Terms: TRANSACTION; RELATED; TAX; INFORMATION; ORGANISE; MANAGE; METHOD; RECEIVE; NUMBER; ENTER; ASSOCIATE; ATTRIBUTE; TRANSACTION; RELATED; DIMENSION; GENERATE; NUMBER; FACT; DETAIL

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

7/5/8 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013465359 **Image available**

WPI Acc No: 2000-637302/200061

Related WPI Acc No: 1999-214398

XRPX Acc No: N00-472600

Computer implemented system for detecting potential counterfeit financial card, detects financial card in suspicious transaction in same geographic region by scoring event groups based on transaction and card score

Patent Assignee: CARD ALERT SERVICES INC (CARD-N)

Inventor: ANDERSON D D; DETERDING E L; URBAN M J; URBAN R H

Number of Countries: 091 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6094643	A	20000725	US 95285	A	19950616	200061 B
			US 96662638	A	19960614	
			US 99266733	A	19990312	
WO 200055784	A1	20000921	WO 2000US5755	A	20000306	200061
AU 200035133	A	20001004	AU 200035133	A	20000306	200101
EP 1230606	A1	20020814	EP 2000913747	A	20000306	200261
			WO 2000US5755	A	20000306	

Priority Applications (No Type Date): US 95285 P 19950616; US 96662638 A 19960614; US 99266733 A 19990312

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6094643	A	10	G06F-017/60	Provisional application US 95285

WO 200055784 A1 E G06F-017/60
Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN
CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW
AU 200035133 A G06F-017/60 Based on patent WO 200055784
EP 1230606 A1 E G06F-017/60 Based on patent WO 200055784
Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI

Abstract (Basic): US 6094643 A

NOVELTY - A computer database comprises financial card transaction data. Weights are assigned to **individual** transactions to **identify** suspicious transactions which are categorized into event groups. Event groups are scored based on transaction and card scores to identify financial cards involved in suspicious transaction in same **geographic region** for identifying cluster of potential counterfeit financial cards.

DETAILED DESCRIPTION - The database comprises financial card transaction data reported from several financial institutions. The suspicious transactions and particular cards involved in the suspicious transactions are assigned a score. A suspicious transactions are categorized into event groups based on **geographic region** where suspicious transactions occurred and a time when suspicious transactions occurred. The event groups are scored to identify financial cards involved in suspicious transaction during a common time period. An INDEPENDENT CLAIM is also included for computer implemented method for detecting probable counterfeit financial cards.

USE - For detecting potential counterfeit financial card such as credit card, debit card transactions from among massive **number** of card **transactions** which occur on daily basis.

ADVANTAGE - Accelerates the detection process by not requiring the financial institutions to wait until known fraud is reported. Instead suspicious activity gathered from various institutions are used or analyzes all activity for particular time period to identify suspicious activity from which a probable multi-institutions counterfeit card operation is detected.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of computer implemented system for detecting potential counterfeit financial cards.

pp; 10 DwgNo 1/5

Title Terms: COMPUTER; IMPLEMENT; SYSTEM; DETECT; POTENTIAL; COUNTERFEIT;
FINANCIAL; CARD; DETECT; FINANCIAL; CARD; TRANSACTION; **GEOGRAPHICAL** ;
REGION ; SCORE; EVENT; GROUP; BASED; TRANSACTION; CARD; SCORE

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/60

File Segment: EPI

7/5/9 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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010188260 **Image available**

WPI Acc No: 1995-089514/199512

Related WPI Acc No: 1993-133968; 1993-272389; 1994-126691; 1994-217345;

1995-075345; 1995-245971; 1995-320125; 1997-086935; 1997-235479;

1997-319376; 1997-372348; 1997-424447; 1997-502622; 1997-558442;

2001-624573; 2002-009654; 2002-214992; 2002-360410; 2002-672991

XRPX Acc No: N95-070784

Database marketing system using customer shopping profile with automatic

WPI Acc No: 1994-296923/199437
XRPX Acc No: N96-168764

Photographic processing system for developing exposed film - has inspection and verification unit for verifying developed photographic film, prints and index print according to customer code

Patent Assignee: KONICA CORP (KONS)

Inventor: IIJIMA T; IWAGAKI M

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 6222472	A	19940812	JP 9310094	A	19930125	199437 B
US 5508783	A	19960416	US 94185410	A	19940124	199621

Priority Applications (No Type Date): JP 9310094 A 19930125

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 6222472	A		20	G03B-027/46	
US 5508783	A		25	G03B-027/32	

Abstract (Basic): JP 6222472 A

The processing system comprises a unit for recording a customer code and ordering conditions to an information recording layer of a photographic **film**, a unit **for** developing **the** photographic film, a printer for performing printing according to recorded exposure conditions, a unit for generating an index print of contracted images of whole exposed frames, and an inspection and verification unit for verifying the developed photographic film, prints, and the index print according to the customer code.

Perforations are formed on one side of a photographic film (1) and an information recording **region** (2) is formed on another side of the photographic film (1). The tip of the photographic film is shaped to M-shape so as to secure the loading in the camera. An information recording **region** (5), where **information** from the **order** reception device are recorded, is provided between the M-shaped tip and a photographed image.

USE/ADVANTAGE - Improved effectiveness of operations in processing laboratory and prevents photographic processing mistakes.

Dwg.1/14

US 5508783 A

The processing system has a magnetic head for reading information from a recording layer on the film, the information recorded includes a **customer** code that **identifies** the **customer** and a printing specification. The film is developed, and an image of each photographed frame is printed on a photographic paper in accordance with the printing specification of the customer. All images of the photographed frames are printed on an index-print sheet along with the customer code.

Each of a number of rolls of developed film retains the customer code on its information recording layer and is stored as a roll of developed film without being divided into smaller film strips. Each index-print sheet is stored and corresponds to a different one of the stored film rolls. An inspection/verification device reads the customer code and the printing specification from a selected one of the rolls of developed film to **identify** the **customer**. The processor is then controlled to reprint an image from a frame of the selected roll of film onto a photographic paper in accordance with the printing specification. A prospective sum to be paid by the customer is calculated on the basis of the printing specification.

ADVANTAGE - Ensures every customer knows what prints they have ordered and at what charge, and allows easy ordering of reprints.

Dwg.15/15

Title Terms: PHOTOGRAPH; FILM; PROCESS; SYSTEM; PERFORMANCE; DEVELOP; PRINT ; PRINT; CUSTOMER; CODE; READ; MAGNETIC; RECORD; LAYER; FILM; PHOTOGRAPH; PAPER; INDEX; PRINT; SHEET; ASCERTAIN; CUSTOMER; IDENTIFY

Derwent Class: P82; P83; S06

International Patent Class (Main): G03B-027/32; G03B-027/46
International Patent Class (Additional): G03B-027/52; G03C-005/08;
G03C-007/00
File Segment: EPI; EngPI

7/5/11 (Item 9 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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009440449 **Image available**
WPI Acc No: 1993-133968/199316
Related WPI Acc No: 1993-272389; 1994-126691; 1994-217345; 1995-075345;
1995-089514; 1995-245971; 1995-320125; 1997-086935; 1997-235479;
1997-319376; 1997-372348; 1997-424447; 1997-502622; 1997-558442;
2001-624573; 2002-009654; 2002-214992; 2002-360410; 2002-672991
XRPX Acc No: N93-102177

**Targeted marketing on infrequent shoppers - by automatically reading MICR
code of checks drawn on different banking institutions**
Patent Assignee: CREDIT VERIFICATION CORP (CRED-N)
Inventor: DEATON D W; GABRIEL R G
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5201010	A	19930406	US 89345475	A	19890501	199316 B
			US 92826255	A	19920124	
			US 92886385	A	19920519	

Priority Applications (No Type Date): US 92886385 A 19920519; US 89345475 A
19890501; US 92826255 A 19920124

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5201010	A		78	G06K-009/00	Cont of application US 89345475 CIP of application US 92826255

Abstract (Basic): US 5201010 A

The method of building a customer database involves detecting a **customer 's** checking account **identification** number for use as a unique **customer identification** code. The unique **customer identification** code is entered into a processor containing a database that maintains customer records including the customer's name and address, the checking account **identification number**, and **customer transactional** data over a preselected time interval. The **identification** code is compared with the database.

A response is generated with the processor to signal the presence of the **customer 's identification** code or the failure to locate the **customer 's identification** code. A new record is created in the database for that **customer 's identification** code in response to a processor response indicating the failure to locate, so that the customer's name and address is entered into the record along with the customer's transactional data. Customers in the database whose last transaction date is prior to a preselected interval of inactivity are selected so that the grouping of infrequent customers is available for marketing efforts.

ADVANTAGE - Reduces requirements for **customer identification** .
Dwg.2b/18

Title Terms: **MARKET** ; INFREQUENT; SHOPPING; AUTOMATIC; READ; CODE; CHECK;
DRAW; BANK; INSTITUTION
Index Terms/Additional Words: MAGNETIC; INK; RECOGNITION; SYSTEM
Derwent Class: T04; T05
International Patent Class (Main): G06K-009/00
File Segment: EPI

7/5/12 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX
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008851728 **Image available**
WPI Acc No: 1991-355748/199149
XRPX Acc No: N91-272285

Exposure data forming for LSI circuit mfr. - arranging non-compressed and compressed exposure patterns for which unit deflection regions on object are respectively predefined

Patent Assignee: FUJITSU LTD (FUIT)
Inventor: HAMAGUCHI S

Number of Countries: 006 Number of Patents: 008

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 459460	A	19911204	EP 91108821	A	19910529	199149 B
JP 4037114	A	19920207	JP 90145064	A	19900601	199212
EP 459460	A3	19920325	EP 91108821	A	19910529	199327
US 5337247	A	19940809	US 91708990	A	19910531	199431
KR 9400911	B1	19940204	KR 919125	A	19910601	199501
EP 459460	B1	19971229	EP 91108821	A	19910529	199805
DE 69128496	E	19980205	DE 628496	A	19910529	199811
			EP 91108821	A	19910529	
JP 3043031	B2	20000522	JP 90145064	A	19900601	200029

Priority Applications (No Type Date): JP 90145064 A 19900601

Cited Patents: NoSR.Pub; 1.Jnl.Ref; EP 55479; JP 62072124; US 4259724

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 459460	A				
Designated States (Regional): DE FR GB					
JP 3043031	B2	17		H01L-021/027	Previous Publ. patent JP 4037114
JP 4037114	A	14			
US 5337247	A	20		G06F-015/60	
EP 459460	B1 E	25		H01J-037/302	
Designated States (Regional): DE					
DE 69128496	E			H01J-037/302	Based on patent EP 459460
KR 9400911	B1			H01L-021/30	

Abstract (Basic): EP 459460 A

The method involves arranging a non-compressed and compressed exposure pattern (PA,PB) for which unit deflection **regions** (11A,11B) on the object are respectively predefined. Each **region** is a **region** in which the exposure beam can be deflected by a maximum quantity.

Individual numbers are assigned to each unit deflection **region**. Exposing **order numbers** are assigned to each unit deflection **region**. Exposure data related to each unit deflection **regions** is processed by correlating the exposure data with corresp. individual **number** and exposure **order number**. The non-compressed exposure pattern is a non-repeating pattern and the compressed is repeating.

ADVANTAGE - Efficient exposure improves integration density and operation speed of LSI devices. (25pp Dwg.No.3/12)

Title Terms: EXPOSE; DATA; FORMING; LSI; CIRCUIT; MANUFACTURE; ARRANGE; NON ; COMPRESS; COMPRESS; EXPOSE; PATTERN; UNIT; DEFLECT; **REGION** ; OBJECT; RESPECTIVE; PREDEFINED

Derwent Class: P84; U11; V05

International Patent Class (Main): G06F-015/60; H01J-037/302; H01L-021/027; H01L-021/30

International Patent Class (Additional): G03F-007/20; H01J-037/30; H01J-037/317; H01L-021/02

File Segment: EPI; EngPI

7/5/13 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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007876044

WPI Acc No: 1989-141156/198919

XRAM Acc No: C89-062567

Display rail system for dry-cleaned garments - where cleaned items having identification cards are suspended from hangers and placed in order using weaving-type hanger rail, etc.

Patent Assignee: SASAKI M (SASA-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 1085700	A	19890330	JP 87245098	A	19870928	198919 B

Priority Applications (No Type Date): JP 87245098 A 19870928

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 1085700	A		5		

Abstract (Basic): JP 1085700 A

Cleaning finished item have **customer identification** cards which are suspended to hangers and placed in **order** by **numbers** using a weaving type hanger rail which can transfer from the starting point to the terminal. In case the front items or middle items are taken out, subsequent items are transferred in order and void spaces are closed and new ones are hung at the last place, but not filling the taken out space. Hanger rail consists of straight rails and U-shaped rails made to the weave(snaked)type. U-shaped rail of one side is large and the other side is small, namely large rails are hung to the wall of the shop so that customers can come in the widely opened portion, e.g. small width 600 mm, and large side, 1000 mm.

USE/ADVANTAGE - By using weave type hangers, more items can be hung and by not filling the void space with new ones facilitates **location** of the items when a customer arrives. handling and delivery of are made smoothly.

0/4

Title Terms: DISPLAY; RAIL; SYSTEM; DRY; CLEAN; GARMENT; CLEAN; ITEM; IDENTIFY; CARD; SUSPENSION; HANGER; PLACE; ORDER; WEAVE; TYPE; HANGER; RAIL

Derwent Class: F07

International Patent Class (Additional): D06F-095/00

File Segment: CPI

10/5/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014769426 **Image available**
WPI Acc No: 2002-590130/200263
XRPX Acc No: N02-468357

Risk aggregation service implementation method for large corporate entities, involves receiving user risk profiles that are matched with contrast risk profiles

Patent Assignee: BOIES S J (BOIE-I); DINKIN S (DINK-I); GREENE D P (GREE-I); MOSKOWITZ P A (MOSK-I); YU P S (YUPS-I)
Inventor: BOIES S J; DINKIN S; GREENE D P; MOSKOWITZ P A; YU P S
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No Kind Date Applicat No Kind Date Week
US 20020082852 A1 20020627 US 2000748888 A 20001227 200263 B

Priority Applications (No Type Date): US 2000748888 A 20001227

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
US 20020082852 A1 17 G06F-017/60

Abstract (Basic): US 20020082852 A1

NOVELTY - The risk profiles are received from respective users (200,300) by a risk aggregator (600), and are stored in a database. The received risk profiles are matched with contrasting risk profiles and an agreement is established between the respective users.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Risk aggregating system; and
- (2) Machine readable device for use with risk aggregation service.

USE - For implementing risk aggregation service for large products such as weather derivatives and interest rate swaps, large corporate entities, etc.

ADVANTAGE - Efficiently **identifies individuals** with contrasting interest. Also individuals and small corporations can register their risk profiles on network-based server at minimal cost. The ability of risk aggregator takes proprietary positions to add liquidity to smart **market** and provides source of added **revenue**.

DESCRIPTION OF DRAWING(S) - The figure shows risk aggregator apparatus used for risk aggregation service.

Users (200,300)
Risk aggregator (600)
pp; 17 DwgNo 2a/3

Title Terms: RISK; AGGREGATE; SERVICE; IMPLEMENT; METHOD; ENTITY; RECEIVE; USER; RISK; PROFILE; MATCH; CONTRAST; RISK; PROFILE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

10/5/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014687329 **Image available**
WPI Acc No: 2002-508033/200254
XRPX Acc No: N02-402043

Incentive providing system for credit card based commercial transaction processes classified customer and card information with respect to managed service so as to define incentive provision rule

Patent Assignee: FIRST USA BANK NA (FIRS-N)
Inventor: BUDISCHAK E; KEANE M J; KOVEN C J; LEFEBVRE C R
Number of Countries: 096 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200235339	A1	20020502	WO 2001US32144	A	20011017	200254 B
AU 200213218	A	20020506	AU 200213218	A	20011017	200257

Priority Applications (No Type Date): US 2000688694 A 20001017

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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WO 200235339	A1	E 24	G06F-007/00	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200213218	A		G06F-007/00	Based on patent WO 200235339
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Abstract (Basic): WO 200235339 A1

NOVELTY - A customer **segmentation** module (114) characterizes each customer based on which products associated with each **customer** are **classified** by a module. A call type module (118) manages the service call based on which **customer** and card **classification** information are processed to define incentive rules.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for incentive provision method.

USE - For providing incentives to customers utilizing credit cards in financial/commercial transactions through Internet.

ADVANTAGE - Retains the customer loyalty effectively by offering the incentives appropriately. Promotes **profit** of service provided by offering incentives with respect to customer's needs and expectations.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of incentive providing system.

Customer **segmentation** module (114)

Call type module (118)

pp; 24 DwgNo 1/8

Title Terms: SYSTEM; CREDIT; CARD; BASED; COMMERCIAL; TRANSACTION; PROCESS; CLASSIFY; CUSTOMER; CARD; INFORMATION; RESPECT; SERVICE; SO; DEFINE; PROVISION; RULE

Derwent Class: T01; T05; W01

International Patent Class (Main): G06F-007/00

International Patent Class (Additional): G06F-017/60; G06F-151-00;

G06F-157-00

File Segment: EPI

10/5/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014341620 **Image available**

WPI Acc No: 2002-162323/200221

XRPX Acc No: N03-267574

Method for advertising and marketing internet site using web decoder

Patent Assignee: ASIA TECHNOLOGIES PTY LTD (ASTE-N); COMMA ASIA CORP

(COMM-N); JEON G Y (JEON-I); KIM H I (KIMH-I)

Inventor: JEON G Y; KIM H I

Number of Countries: 003 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001088906	A	20010929	KR 200136104	A	20010623	200221 B
JP 2003022345	A	20030124	JP 2001220361	A	20010719	200318
AU 200189351	A	20030116	AU 200189351	A	20011109	200332

Priority Applications (No Type Date): KR 200136104 A 20010623

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
KR 2001088906 A 1 G06F-017/60
JP 2003022345 A 7 G06F-017/60
AU 200189351 A 23 G06F-017/60
Abstract (Basic): KR 2001088906 A

NOVELTY - A method for advertising and marketing an Internet site using a web decoder is provided to set a strategic marketing and an effective advertising plan for creating a new **profit** by using a web decoder for a game piece for searching a hidden free gift using a complementary color and confirming a winning or not of the free gift on an Internet site.

DETAILED DESCRIPTION - Gift certificates forming a web decoder and an inherent number are provided to clients. The clients connect to an Internet site(S120). If the clients select a free gift event advertisement, the membership of the **clients** are **identified** (S130). If the **clients** are **identified** as members, a free gift event screen having a confirming screen is displayed(S140). A winning of a hidden free gift is checked through the confirming screen(S150). If the free gift is drawn, the drawn free gift name and an inherent number are inputted(S160). An accord or not is checked in accordance with the inputted contents(S170). If the accord is confirmed, the winning free gift is provided to the corresponding client(S180). Various-typed analyzing data are created by executing a client relation management of each client using a member managing DB(S190).

pp; 1 DwgNo 1/10

Title Terms: METHOD; ADVERTISE; **MARKET** ; SITE; WEB; DECODE
Derwent Class: T01
International Patent Class (Main): G06F-017/60
File Segment: EPI

10/5/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014128908 **Image available**

WPI Acc No: 2001-613118/200171

XRPX Acc No: N01-457826

Customer classification method for stores, involves storing number of new customer in new customer group table or existing customer group table based on utilization data of each new customer

Patent Assignee: DAINIPPON PRINTING CO LTD (NIPQ)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001142902	A	20010525	JP 99327463	A	19991117	200171 B

Priority Applications (No Type Date): JP 99327463 A 19991117

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
JP 2001142902 A 5 G06F-017/30

Abstract (Basic): JP 2001142902 A

NOVELTY - The utilization data such as the last day of coming to store, purchasing amount of each customer are stored in **segment** table memory of database. The new customers are fixed into new customer group table or into existing customer group table based on utilization data of new customer. The new customer's number is stored based on number of arrivals of customer.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for customer analyzer.

USE - For analyzing new customers using customer's attribute information and utilization point log data or purchase log data in calculating **profit** in stores.

ADVANTAGE - As information about existing and new customers are

analyzed, time and specification of prospective **customer** is **identified**. Also, transactions are improved.

DESCRIPTION OF DRAWING(S) - The figure shows an explanatory drawing of **customer classification** method. (Drawing includes non-English language text).

pp; 5 DwgNo 1/5

Title Terms: CUSTOMER; CLASSIFY; METHOD; STORAGE; STORAGE; NUMBER; NEW; CUSTOMER; NEW; CUSTOMER; GROUP; TABLE; EXIST; CUSTOMER; GROUP; TABLE; BASED; DATA; NEW; CUSTOMER

Derwent Class: T01

International Patent Class (Main): G06F-017/30

International Patent Class (Additional): G06F-017/00; G07G-001/12

File Segment: EPI

10/5/5 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013493339 **Image available**

WPI Acc No: 2000-665282/200064

XRPX Acc No: N00-493046

Electronic data routing system for internet shopping, has CPU which determines geographically closest retailer to consumer address, to determine compensation which is to be given to selected party retailer

Patent Assignee: SOUTHAM A (SOUT-I); RESHARE CORP (RESH-N)

Inventor: SOUTHAM A; SOUTHAM A G

Number of Countries: 093 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200064089	A2	20001026	WO 2000US7701	A	20000323	200064 B
AU 200041757	A	20001102	AU 200041757	A	20000323	200107
EP 1206748	A2	20020522	EP 2000921434	A	20000323	200241
			WO 2000US7701	A	20000323	
US 6594641	B1	20030715	US 99293423	A	19990416	200348

Priority Applications (No Type Date): US 99293423 A 19990416

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200064089 A2 E 26 H04L-000/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 200041757 A H04L-000/00 Based on patent WO 200064089

EP 1206748 A2 E G06F-017/60 Based on patent WO 200064089

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI

US 6594641 B1 G06F-017/60

Abstract (Basic): WO 200064089 A2

NOVELTY - A PC (12), telephone (16) or facsimile (14) sends and receives data to and from CPU (22) via communication links (50a,50b) such as internet, telephone line, coaxial or fiber optic cables. A hard disk drive stores addresses of several party retailers and CPU determines the **geographically** closest retailers to the consumer address, to determine compensation which is to be given to selected party retailer.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for computerized product selling method.

USE - Used in internet shopping for selling products such as groceries, cleaning supplies, household goods directly from a supplier to customer. For hair care product lines used by beauticians in salon.

ADVANTAGE - Allows the customer to purchase directly from a supplier such as factory or wholesaler, products which are not typically available from other sources. An automated system forwards some or all of the **profits** obtained from an original transaction. Provides a system for selecting the retailer to which **profits** from factory, consumer sale is to be forwarded based on **customer identifier** or **customer** preference.

DESCRIPTION OF DRAWING(S) - The figure shows the steps involved in computerized selling process.

PC (12)
Facsimile (14)
Telephone (16)
CPU (22)
Communication links (50a,50b)
pp; 26 DwgNo 2/3

Title Terms: ELECTRONIC; DATA; ROUTE; SYSTEM; SHOPPING; CPU; DETERMINE;
GEOGRAPHICAL ; CLOSELY; RETAIL; CONSUME; ADDRESS; DETERMINE; COMPENSATE;
SELECT; PARTY; RETAIL

Derwent Class: T01; W01

International Patent Class (Main): G06F-017/60; H04L-000/00

International Patent Class (Additional): G06F-017/00

File Segment: EPI

10/5/6 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012934314 **Image available**

WPI Acc No: 2000-106161/200009

Related WPI Acc No: 2000-087500; 2000-087503; 2001-624069; 2003-199382

XRPX Acc No: N00-081522

Customer acquisition method for use in billing statement processing in service based business

Patent Assignee: WALKER ASSET MANAGEMENT LP (WALK-N)

Inventor: JORASCH J A; TEDESCO D E; WALKER J S

Number of Countries: 084 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9966446	A1	19991223	WO 99US11037	A	19990519	200009 B
AU 9940870	A	20000105	AU 9940870	A	19990519	200024

Priority Applications (No Type Date): US 98100684 A 19980619

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9966446 A1 E 34 G06K-005/00

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN
CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MD MG MK MN MW MX NC NZ PL PT RO RU SD SE SG SI SK SL
TJ TM TR TT UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW

AU 9940870 A G06K-005/00 Based on patent WO 9966446

Abstract (Basic): WO 9966446 A1

NOVELTY - A customer account record of first entity that indicates **customer identifier** and an amount due is selected. If **individual** indicated by **customer identifier** is a **customer** of second entity an acquisition offer is provided to said individual to pay an amount. The acquisition offer is provided only if said individual satisfies predefined criteria.

DETAILED DESCRIPTION - The predefined criteria include **geographic** , **demographic** and financial conditions. An INDEPENDENT CLAIM is also included for customer acquisition system.

USE - In service based businesses.

ADVANTAGE - The inability to collect full payment owed by account holders is eliminated as customer acquisition offer is extended only, if an individual satisfies predefined criteria. Hence reduction in **profit** of billing dependent businesses is prevented.

DESCRIPTION OF DRAWING(S) - The figure shows schematic block diagram of communication network environment for interconnecting customer acquisition system with merchant terminals.

pp; 34 DwgNo 1/8

Title Terms: CUSTOMER; ACQUIRE; METHOD; BILL; STATEMENT; PROCESS; SERVICE; BASED; BUSINESS

Derwent Class: T01; T05

International Patent Class (Main): G06K-005/00

File Segment: EPI

12/5/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014241875 **Image available**
WPI Acc No: 2002-062575/200208
Related WPI Acc No: 2002-337353
XRPX Acc No: N02-046444

System for event marketing to facilitate efficient advertising and sale of goods to consumers through a gift-event service by allocating lottery numbers to purchase reservation coupons

Patent Assignee: LEE S H (LEES-I)
Inventor: LEE S H
Number of Countries: 035 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200190982	A1	20011129	WO 2000KR1457	A	20001213	200208 B
AU 200120294	A	20011203	AU 200120294	A	20001213	200221

Priority Applications (No Type Date): KR 200028218 A 20000524

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200190982	A1	E	28	G06F-017/60	
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Designated States (National): AU BR CA CN GB ID IL IN JP MX NZ RU SG US
VN

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GR IE IT
LU MC NL OA PT SE TR

AU 200120294	A	G06F-017/60	Based on patent WO 200190982
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Abstract (Basic): WO 200190982 A1

NOVELTY - An event server system (10) or an agency system (20) has an event building program to allow registration of information on goods or building of event contents, a user system (40) has a connection to the Internet and includes a member joining department (41) and a settlement system (50), settling an account of a purchase reservation coupon when the server system deposits payments for a coupon. Each coupon is assigned a lottery number, used by a certifier department to certify a purchase with a non-winning coupon, displayed by an affiliated site system.

DETAILED DESCRIPTION - AN INDEPENDENT CLAIM is included for an advertising and marketing method.

USE - Providing goods through a gift-event service over the Internet.

ADVANTAGE - Facilitating advertising and marketing of goods.

DESCRIPTION OF DRAWING(S) - The drawing is block a diagram of the system

Event server system (10)
Agency system (20)
User system (40)
Settlement system (50)
Member joining department (41)
pp; 28 DwgNo 1/5

Title Terms: SYSTEM; EVENT; **MARKET** ; FACILITATE; EFFICIENCY; ADVERTISE;
SALE; GOODS; CONSUME; THROUGH; GIFT; EVENT; SERVICE; ALLOCATE; LOTS;
NUMBER; PURCHASE; RESERVE; COUPON

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

12/5/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013539306 **Image available**

WPI Acc No: 2001-023512/200103
XRPX Acc No: N01-018289

Wafer transfer robot for semiconductor processing and quality control has serial number detecting device to automatically arrange wafers in specified order when loaded into the cassette

Patent Assignee: SAMSUNG ELECTRONICS CO LTD (SMSU)

Inventor: **LEE S** ; SHIN K

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6146077	A	20001114	US 986441	A	19980113	200103 B

Priority Applications (No Type Date): US 986441 A 19980113

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6146077	A		18	H01L-021/02	

Abstract (Basic): US 6146077 A

NOVELTY - The wafer transfer robot (112) comprises semiconductor fabricating equipment capable of detecting any changes during the unit processes by means of automatically arranging the wafers in a run unit in:

- (1) an ascending order.
- (2) an odd/even **number order** .
- (3) or an individual selection order.

The serial number detecting device (106) has a support bar (106b) and a character recognizing part (106a) attached at a predetermined **location** on the support bar. The computer uses a selected wafer arrangement order to decide where within the second cassette each wafer should be placed.

USE - A wafer transfer robot for transferring wafers in semiconductor processing e.g. dry-etching, ion-implantation or chemical vapor deposition apparatus.

ADVANTAGE - Enables ordering and batching of wafers into apparatus in order to understand equipment and product properties for quality control.

DESCRIPTION OF DRAWING(S) - The drawing shows a cross-sectional view of the wafer transfer system.

First cassette (104)
Serial number detecting device (106)
Character recognizing part (106a)
Support bar (106b)
Second Cassette (110)
Wafer transfer robot (112)
Wafer transfer arm (112b)
Wafers (114)
pp; 18 DwgNo 2/9

Title Terms: WAFER; TRANSFER; ROBOT; SEMICONDUCTOR; PROCESS; QUALITY; CONTROL; SERIAL; NUMBER; DETECT; DEVICE; AUTOMATIC; ARRANGE; WAFER; SPECIFIED; ORDER; LOAD; CASSETTE

Derwent Class: U11; X25

International Patent Class (Main): H01L-021/02

File Segment: EPI

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DN 90048018

TI Analysis of the glutamine homopolymeric **region** allows
identification of **individual** alleles encoding the human
androgen receptor

AU Marcelli, M.; Griffin, J.E.; Wilson, J.D.; McPhaul, M.J.

SO American Federation of Clinical Research, 6900 Grove Road, Thorofare, NJ
08086. Telephone: 609 848-1000..

Meeting Info.: 902 0587: AAP/ASCI/AFCR Meeting (9020587). Washington, DC
(USA). 4-7 May 1990. American Federation of Clinical Research; American
Society for Clinical Investigation; Association of American Physicians;
Society of General Internal Medicine.

DT Conference

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